

QUEENS FOLLY ROAD CORRIDOR STUDY APPENDICES



Appendix A TRAFFIC VOLUME DATA

Peak Hour Turning Movement Count

Hilton Head Island, SC



[Click here for Map](#)

Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

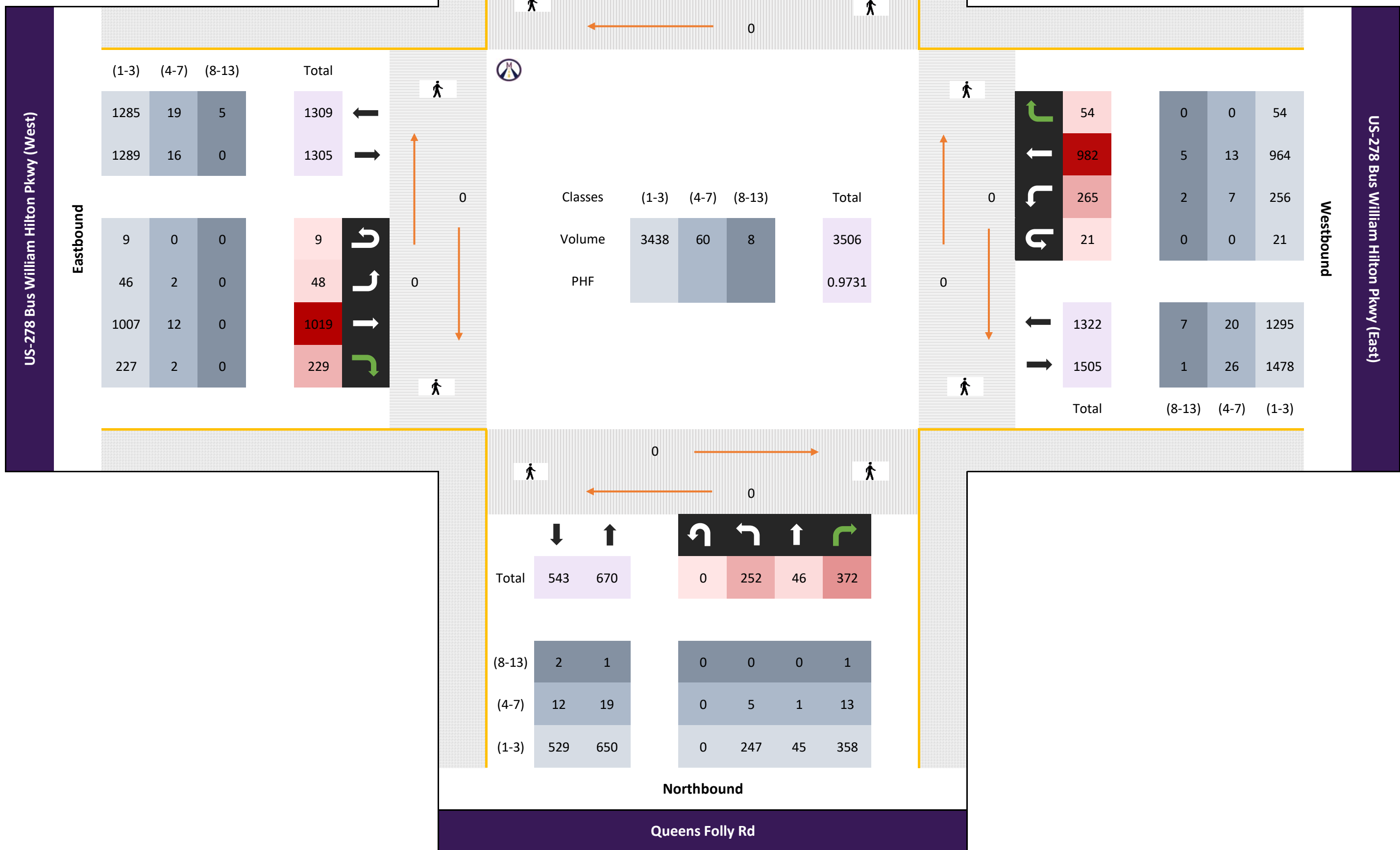
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



Peak Hour Turning Movement Count

Hilton Head Island, SC



[Click here for Map](#)

Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1700 - 1800

* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



Peak Hour Turning Movement Count

Hilton Head Island, SC



[Click here for Map](#)

Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

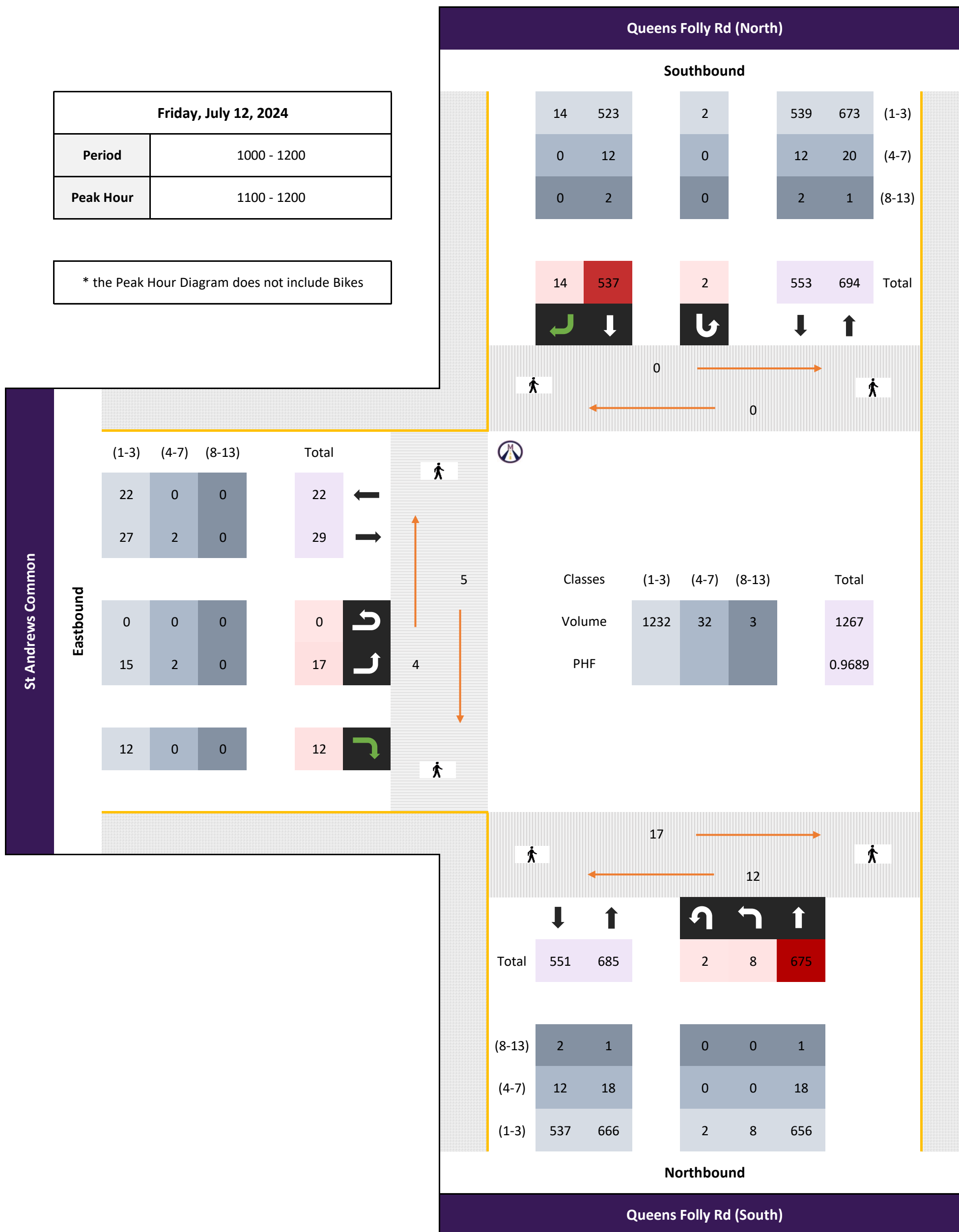
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume





[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

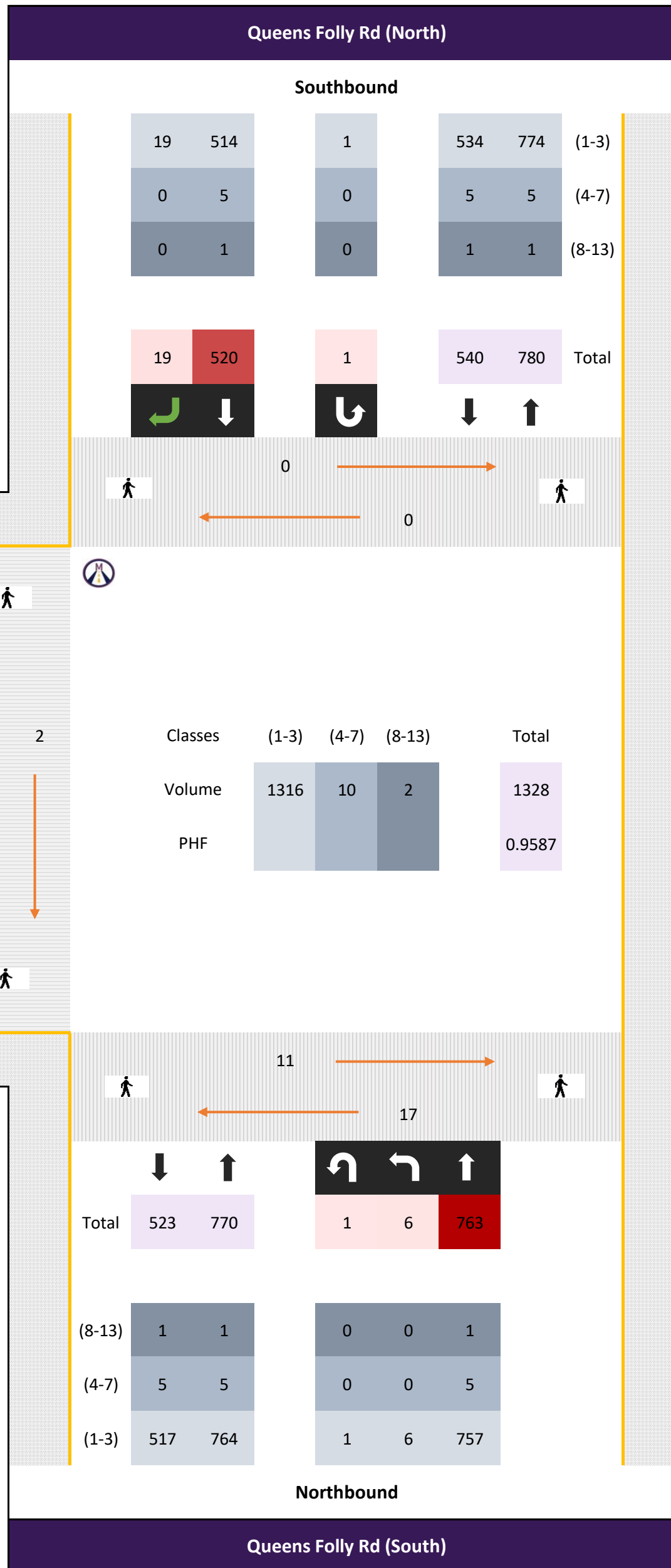


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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

St Andrews Common

Eastbound

(1-3)	(4-7)	(8-13)	Total
25	0	0	25
18	0	0	18
0	0	0	0
16	0	0	16
2	0	0	2

All vehicles

Time	Northbound						Southbound						Eastbound						Int Total						
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			St Andrews Common			St Andrews Common									
	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn		App Total					
1730 - 1745	1	193	-	-	-	1	195	-	127	7	-	1	135	5	-	6	-	0	11	-	-	-	-	0	341
1745 - 1800	2	205	-	-	-	0	207	-	134	6	-	0	140	4	-	0	-	0	4	-	-	-	-	0	351
1800 - 1815	2	179	-	-	-	0	181	-	130	4	-	0	134	3	-	0	-	0	3	-	-	-	-	0	318
1815 - 1830	1	194	-	-	-	0	195	-	132	2	-	0	134	4	-	3	-	0	7	-	-	-	-	0	336
Total	6	771	0	0	1	778	0	523	19	0	1	543	16	0	9	0	0	25	0	0	0	0	0	1346	
Approach %	0.77	99.10	0.00	0.00	0.13	-	0.00	96.32	3.50	0.00	0.18	-	64.00	0.00	36.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.75	0.94	0.00	0.00	0.25	0.94	0.00	0.98	0.68	0.00	0.25	0.97	0.80	0.00	0.38	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.96	

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Eastbound						Int Total						
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			St Andrews Common			St Andrews Common									
	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn		App Total					
1730 - 1745	1	191	-	-	-	1	193	-	123	7	-	1	131	5	-	1	-	0	6	-	-	-	-	0	330
1745 - 1800	2	203	-	-	-	0	205	-	133	6	-	0	139	4	-	0	-	0	4	-	-	-	-	0	348
1800 - 1815	2	176	-	-	-	0	178	-	128	4	-	0	132	3	-	0	-	0	3	-	-	-	-	0	313
1815 - 1830	1	187	-	-	-	0	188	-	130	2	-	0	132	4	-	1	-	0	5	-	-	-	-	0	325
Total	6	757	0	0	1	764	0	514	19	0	1	534	16	0	2	0	0	18	0	0	0	0	0	1316	
Approach %	0.79	99.08	0.00	0.00	0.13	-	0.00	96.25	3.56	0.00	0.19	-	88.89	0.00	11.11	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.75	0.93	0.00	0.00	0.25	0.93	0.00	0.97	0.68	0.00	0.25	0.96	0.80	0.00	0.50	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.95	

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Eastbound						Int Total						
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			St Andrews Common			St Andrews Common									
	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn		App Total					
1730 - 1745	0	2	-	-	-	0	2	-	3	0	-	0	3	0	-	0	-	0	0	-	-	-	-	0	5
1745 - 1800	0	1	-	-	-	0	1	-	0	0	-	0	0	0	-	0	-	0	0	-	-	-	-	0	1
1800 - 1815	0	1	-	-	-	0	1	-	1	0	-	0	1	0	-	0	-	0	0	-	-	-	-	0	2
1815 - 1830	0	1	-	-	-	0	1	-	1	0	-	0	1	0	-	0	-	0	0	-	-	-	-	0	2
Total	0	5	0	0	0	5	5	0	5	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.63	0.00	0.00	0.00	0.63	0.00	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	

Combination Trucks (8-13)

Time	Northbound						Southbound						Eastbound						Int Total						
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			St Andrews Common			St Andrews Common									
	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn		App Total					
1730 - 1745	0	0	-	-	-	0	0	-	0	0	-	0	0	0	-	0	-	0	0	-	-	-	-	0	0
1745 - 1800	0	0	-	-	-	0	0	-	1	0	-	0	1	0	-	0	-	0	0	-	-	-	-	0	1
1800 - 1815	0	0	-	-	-	0	0	-	0	0	-	0	0	0	-	0	-	0	0	-	-	-	-	0	0
1815 - 1830	0	1	-	-	-	0	1	-	0	0	-	0	0	0	-	0	-	0	0	-	-	-	-	0	1
Total	0	1	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	

Bikes

Time	Northbound						Southbound						Eastbound						Int Total						
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			St Andrews Common			St Andrews Common									
	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn	Left	Thru	U-Turn		App Total					
1730 - 1745	0	0	-	-	-	0	0	-	1	0	-	0	1	0	-	5	-	0	5	-	-	-	-	0	6
1745 - 1800	0	1	-	-	-	0	1	-	0	0	-	0	0	0	-	0	-	0	0	-	-	-	-	0	1
1800 - 1815	0	2	-	-	-	0	2	-	1	0	-	0	1	0	-	0	-	0	0	-	-	-	-	0	3
1815 - 1830	0	5	-	-	-	0	5	-	1	0	-	0	1	0	-	2	-	0	2	-	-	-	-	0	8
Total	0	8	0	0	0	8	8	0	3	0	0	3	3	0	0	7	0	7	7	0	0	0	0	0	18
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.00	0.40	0.00	0.00	0.00	0.40	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.35	0.00	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.56	



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

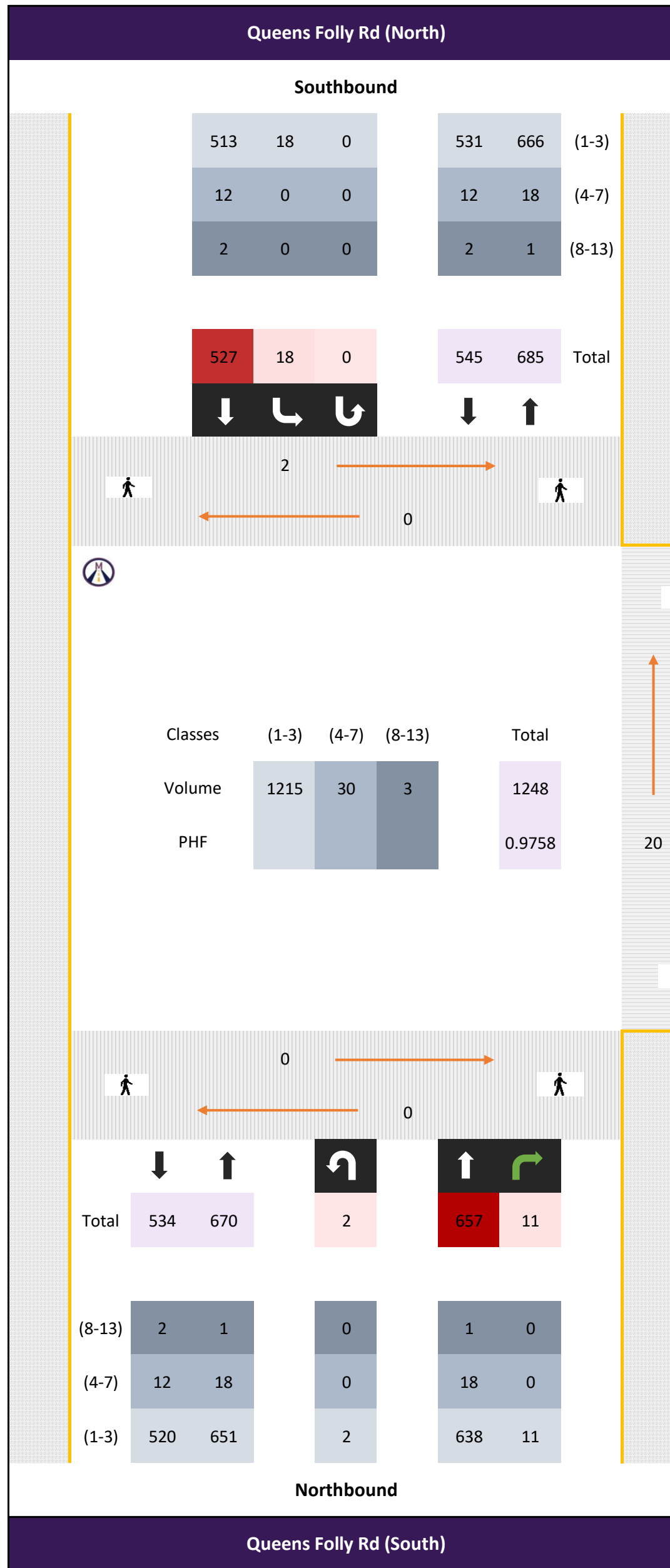


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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Classes	(1-3)	(4-7)	(8-13)	Total
Volume	1215	30	3	1248
PHF				0.9758



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

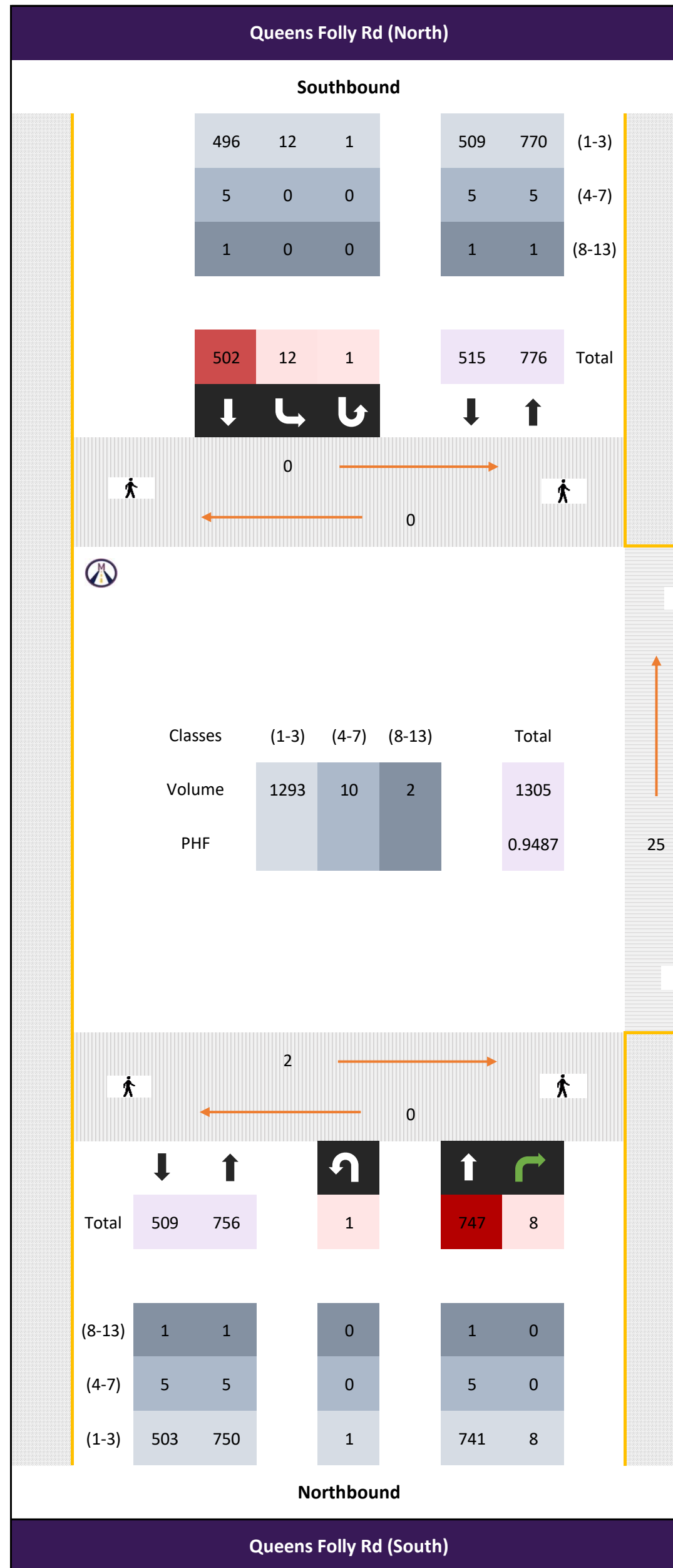


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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Queens Grant Driveway 1

All vehicles

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 1			Queens Grant Driveway 1								
	Thru 3.1	Right 3.2	U-Turn 3.3	App Total	Left 3.4	Thru 3.5	U-Turn 3.6	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total								
1730 - 1745	-	187	2	-	0	189	5	117	-	-	0	122	-	-	-	-	0	3	-	8	-	0	11	322
1745 - 1800	-	200	4	-	0	204	3	128	-	-	0	131	-	-	-	-	0	1	-	10	-	0	11	346
1800 - 1815	-	182	3	-	0	185	4	130	-	-	1	135	-	-	-	-	0	1	-	3	-	0	4	324
1815 - 1830	-	178	2	-	1	181	3	127	-	-	0	130	-	-	-	-	0	1	-	9	-	0	10	321
Total	0	747	11	0	1	759	15	502	0	0	1	518	0	0	0	0	0	6	0	30	0	0	36	1313
Approach %	0.00	98.42	1.45	0.00	0.13	-	2.90	96.91	0.00	0.00	0.19	-	0.00	0.00	0.00	0.00	0.00	16.67	0.00	83.33	0.00	0.00	-	-
PHF	0.00	0.93	0.69	0.00	0.25	0.93	0.75	0.97	0.00	0.00	0.25	0.96	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.75	0.00	0.00	0.82	0.95

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 1			Queens Grant Driveway 1								
	Thru 3.1	Right 3.2	U-Turn 3.3	App Total	Left 3.4	Thru 3.5	U-Turn 3.6	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total								
1730 - 1745	-	185	2	-	0	187	5	114	-	-	0	119	-	-	-	-	0	3	-	8	-	0	11	317
1745 - 1800	-	199	1	-	0	200	3	127	-	-	0	130	-	-	-	-	0	1	-	10	-	0	11	341
1800 - 1815	-	181	3	-	0	184	1	129	-	-	1	131	-	-	-	-	0	1	-	1	-	0	2	317
1815 - 1830	-	176	2	-	1	179	3	126	-	-	0	129	-	-	-	-	0	1	-	9	-	0	10	318
Total	0	741	8	0	1	750	12	496	0	0	1	509	0	0	0	0	0	6	0	28	0	0	34	1293
Approach %	0.00	98.80	1.07	0.00	0.13	-	2.36	97.45	0.00	0.00	0.20	-	0.00	0.00	0.00	0.00	0.00	17.65	0.00	82.35	0.00	0.00	-	-
PHF	0.00	0.93	0.67	0.00	0.25	0.94	0.60	0.96	0.00	0.00	0.25	0.97	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.70	0.00	0.00	0.77	0.95

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 1			Queens Grant Driveway 1								
	Thru 3.1	Right 3.2	U-Turn 3.3	App Total	Left 3.4	Thru 3.5	U-Turn 3.6	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total								
1730 - 1745	-	2	0	-	0	2	0	3	-	-	0	3	-	-	-	-	0	0	-	0	-	0	0	5
1745 - 1800	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	1
1800 - 1815	-	1	0	-	0	1	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	2
1815 - 1830	-	1	0	-	0	1	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	2
Total	0	5	0	0	0	5	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	10
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-
PHF	0.00	0.63	0.00	0.00	0.00	0.63	0.00	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

Combination Trucks (8-13)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 1			Queens Grant Driveway 1								
	Thru 3.1	Right 3.2	U-Turn 3.3	App Total	Left 3.4	Thru 3.5	U-Turn 3.6	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total								
1730 - 1745	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1745 - 1800	-	0	0	-	0	0	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	1
1800 - 1815	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1815 - 1830	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	1
Total	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-
PHF	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

Bikes

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 1			Queens Grant Driveway 1								
	Thru 3.1	Right 3.2	U-Turn 3.3	App Total	Left 3.4	Thru 3.5	U-Turn 3.6	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total	Left 3.7	Right 3.8	U-Turn 3.9	App Total								
1730 - 1745	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1745 - 1800	-	0	3	-	0	3	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	3
1800 - 1815	-	0	0	-	0	0	3	0	-	-	0	3	-	-	-	-	0	0	-	2	-	0	2	5
1815 - 1830	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
Total	0	0	3	0	0	3	3	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	2	8
Approach %	0.00	0.00	100.00	0.00	0.00	-	100.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	-	-
PHF	0.00	0.00	0.25	0.00	0.00	0.25	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.40



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

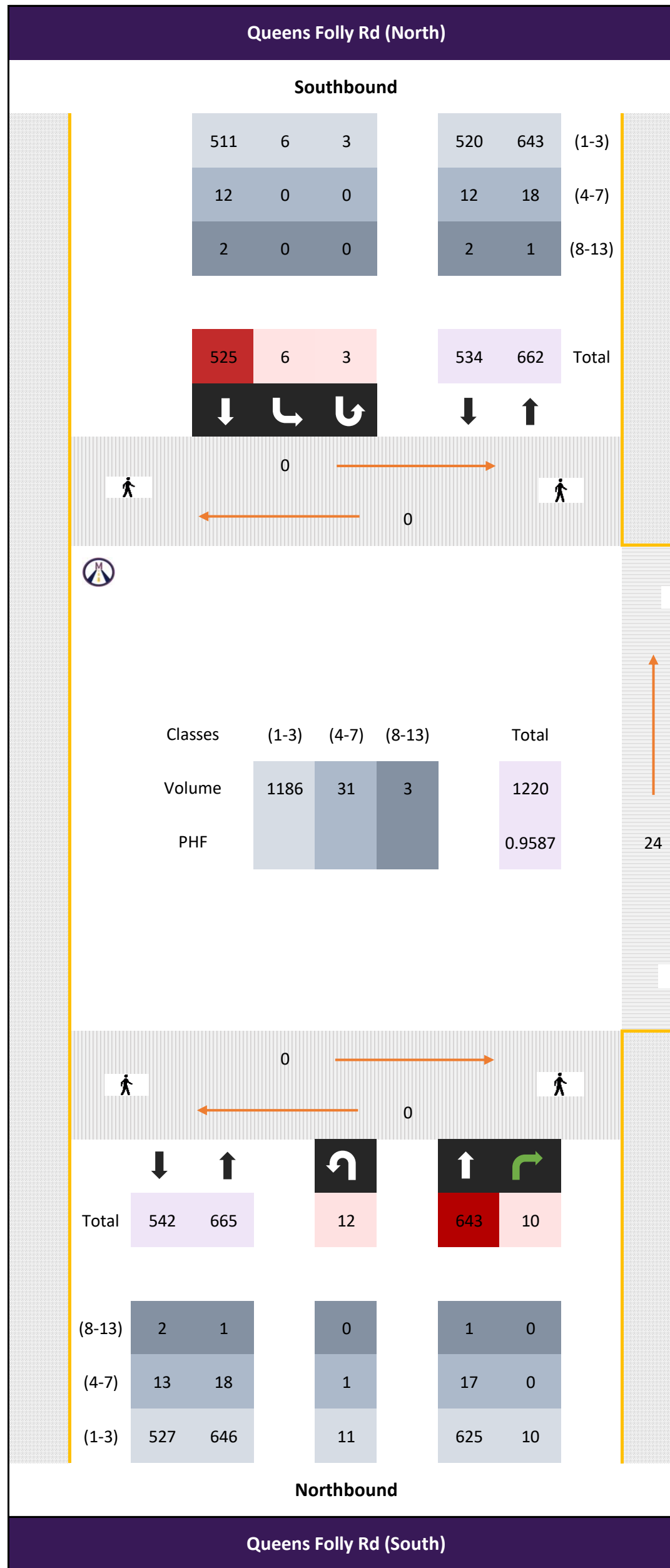


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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Queens Grant Driveway 2



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

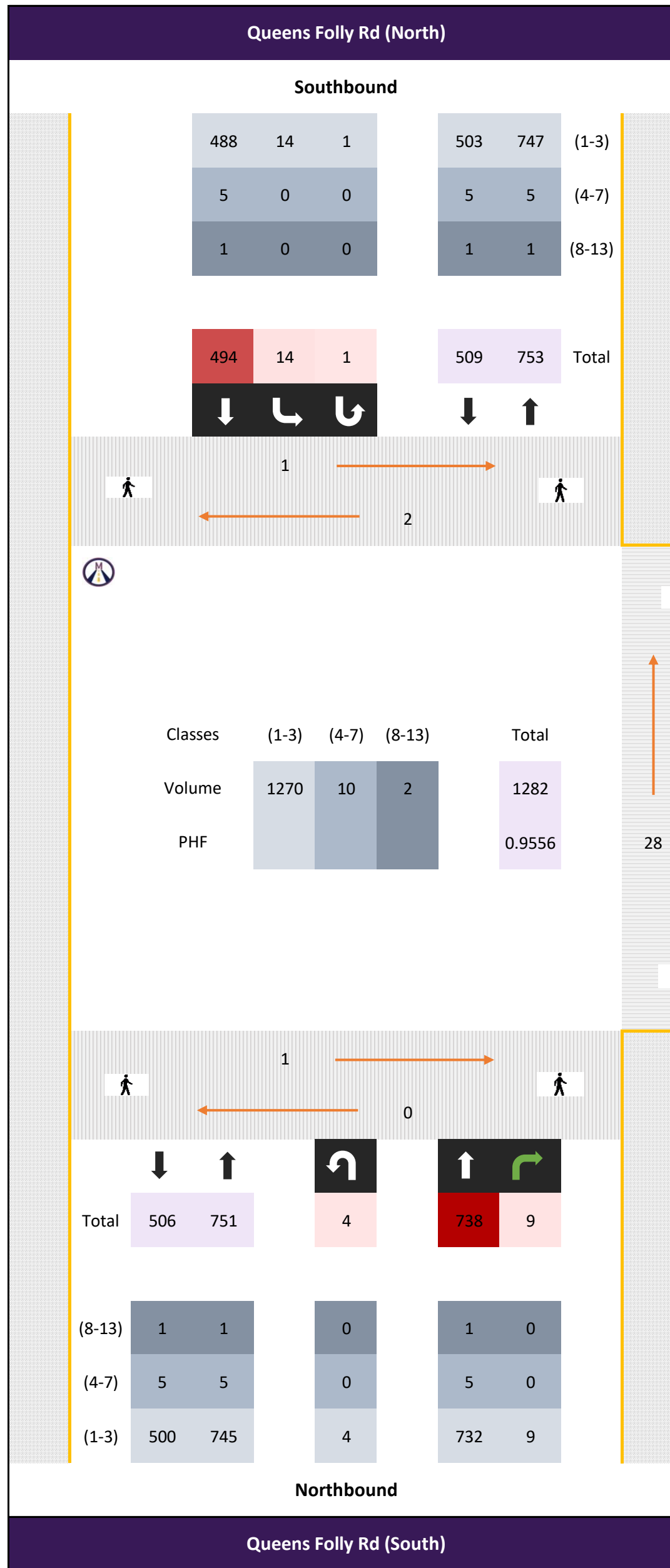


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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

All vehicles

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 2			Queens Grant Driveway 2								
	Thru 4.1	Right 4.2	U-Turn 4.3	App Total	Left 4.4	Thru 4.5	U-Turn 4.6	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total								
1730 - 1745	-	182	3	-	1	186	6	116	-	-	1	123	-	-	-	-	0	4	-	4	-	0	8	317
1745 - 1800	-	200	4	-	2	206	5	122	-	-	0	127	-	-	-	-	0	2	-	3	-	0	5	338
1800 - 1815	-	182	1	-	1	184	3	126	-	-	0	129	-	-	-	-	0	1	-	5	-	0	6	319
1815 - 1830	-	175	6	-	0	181	0	130	-	-	0	130	-	-	-	-	0	1	-	6	-	0	7	318
Total	0	739	14	0	4	757	14	494	0	0	1	509	0	0	0	0	0	8	0	18	0	0	26	1292
Approach %	0.00	97.62	1.85	0.00	0.53	-	2.75	97.05	0.00	0.00	0.20	-	0.00	0.00	0.00	0.00	0.00	30.77	0.00	69.23	0.00	0.00	-	-
PHF	0.00	0.92	0.58	0.00	0.50	0.92	0.58	0.95	0.00	0.00	0.25	0.98	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.75	0.00	0.00	0.81	0.96

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 2			Queens Grant Driveway 2								
	Thru 4.1	Right 4.2	U-Turn 4.3	App Total	Left 4.4	Thru 4.5	U-Turn 4.6	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total								
1730 - 1745	-	180	3	-	1	184	6	113	-	-	1	120	-	-	-	-	0	4	-	4	-	0	8	312
1745 - 1800	-	199	2	-	2	203	5	121	-	-	0	126	-	-	-	-	0	2	-	3	-	0	5	334
1800 - 1815	-	180	1	-	1	182	3	125	-	-	0	128	-	-	-	-	0	1	-	5	-	0	6	316
1815 - 1830	-	173	3	-	0	176	0	129	-	-	0	129	-	-	-	-	0	1	-	2	-	0	3	308
Total	0	732	9	0	4	745	14	488	0	0	1	503	0	0	0	0	0	8	0	14	0	0	22	1270
Approach %	0.00	98.26	1.21	0.00	0.54	-	2.78	97.02	0.00	0.00	0.20	-	0.00	0.00	0.00	0.00	0.00	36.36	0.00	63.64	0.00	0.00	-	-
PHF	0.00	0.92	0.75	0.00	0.50	0.92	0.58	0.95	0.00	0.00	0.25	0.97	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.70	0.00	0.00	0.69	0.95

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 2			Queens Grant Driveway 2								
	Thru 4.1	Right 4.2	U-Turn 4.3	App Total	Left 4.4	Thru 4.5	U-Turn 4.6	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total								
1730 - 1745	-	2	0	-	0	2	0	3	-	-	0	3	-	-	-	-	0	0	-	0	-	0	0	5
1745 - 1800	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	1
1800 - 1815	-	1	0	-	0	1	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	2
1815 - 1830	-	1	0	-	0	1	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	2
Total	0	5	0	0	0	5	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	10
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-
PHF	0.00	0.63	0.00	0.00	0.00	0.63	0.00	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

Combination Trucks (8-13)

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 2			Queens Grant Driveway 2								
	Thru 4.1	Right 4.2	U-Turn 4.3	App Total	Left 4.4	Thru 4.5	U-Turn 4.6	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total								
1730 - 1745	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1745 - 1800	-	0	0	-	0	0	0	1	-	-	0	1	-	-	-	-	0	0	-	0	-	0	0	1
1800 - 1815	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1815 - 1830	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	1
Total	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-
PHF	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50

Bikes

Time	Northbound						Southbound						Westbound						Int Total					
	Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Folly Rd (South)			Queens Folly Rd (North)			Queens Grant Driveway 2			Queens Grant Driveway 2								
	Thru 4.1	Right 4.2	U-Turn 4.3	App Total	Left 4.4	Thru 4.5	U-Turn 4.6	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total	Left 4.7	Right 4.8	U-Turn 4.9	App Total								
1730 - 1745	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	0
1745 - 1800	-	0	2	-	0	2	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	2
1800 - 1815	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	-	0	0	1
1815 - 1830	-	0	3	-	0	3	0	0	-	-	0	0	-	-	-	-	0	0	-	4	-	0	4	7
Total	0	1	5	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	10	
Approach %	0.00	16.67	83.33	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	-	-	
PHF	0.00	0.25	0.42	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.36	



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Peak Hour Turning Movement Count

Hilton Head Island, SC



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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

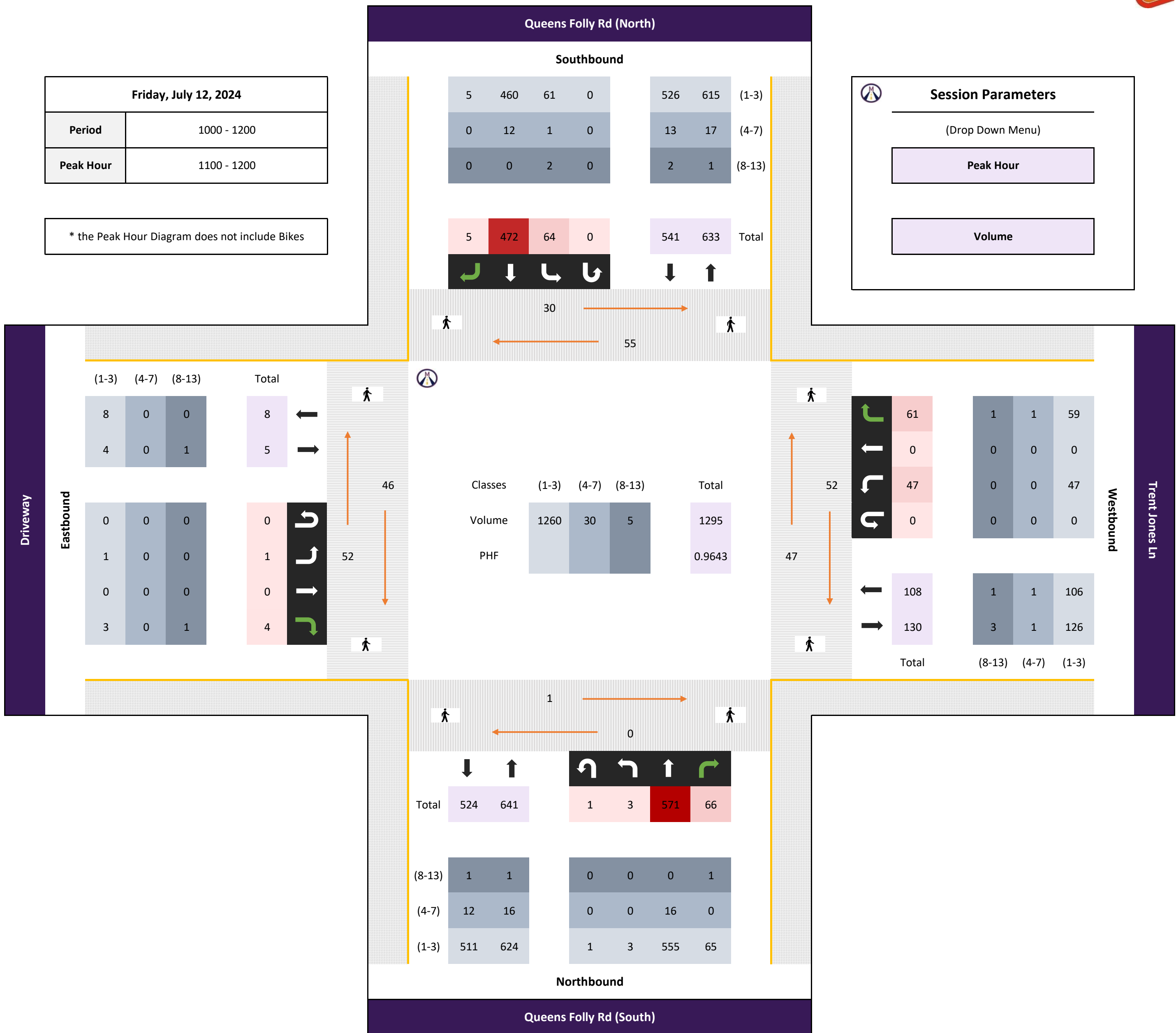
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume





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Peak Hour Turning Movement Count

Hilton Head Island, SC



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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

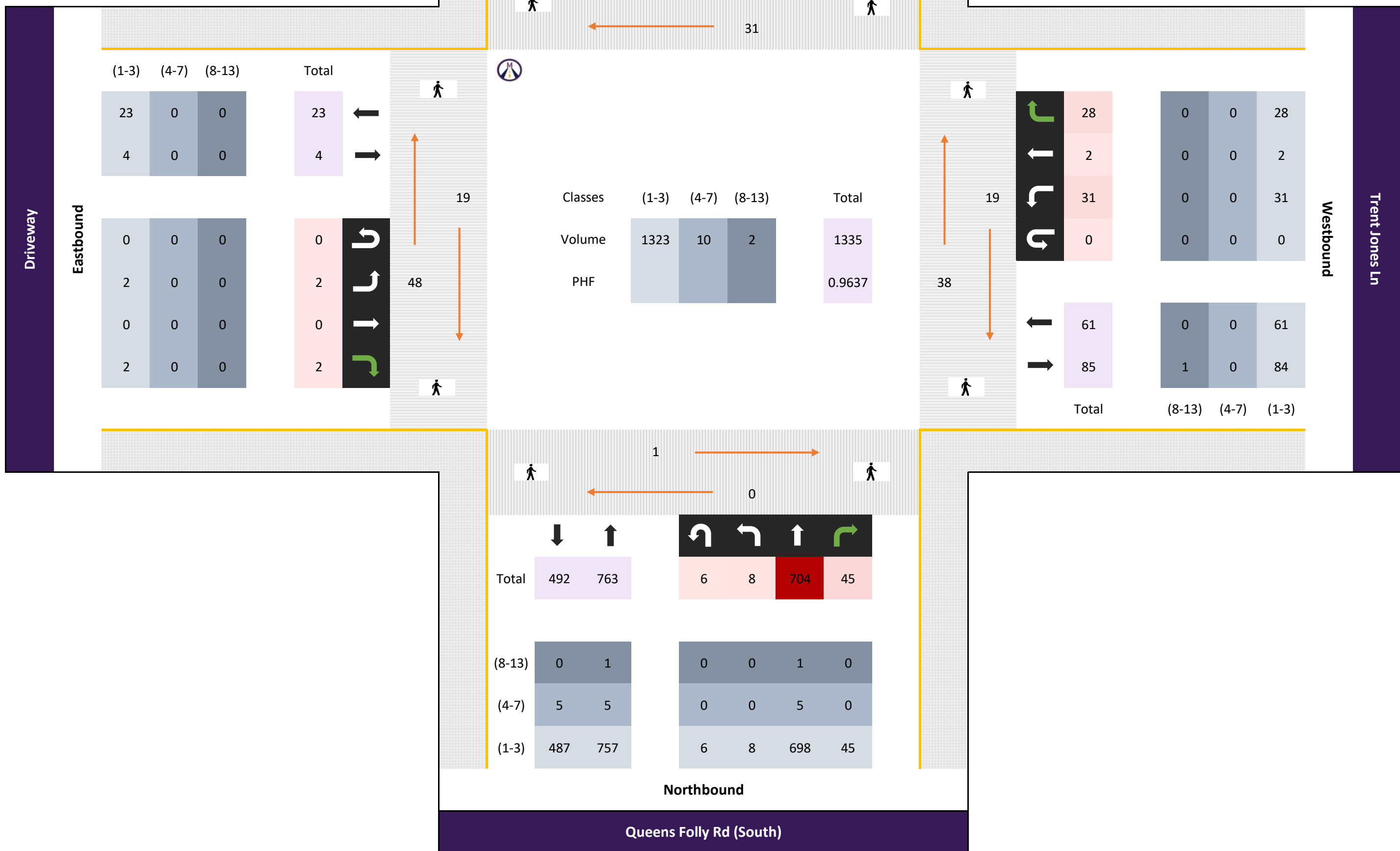
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



Peak Hour Turning Movement Count

Hilton Head Island, SC



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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

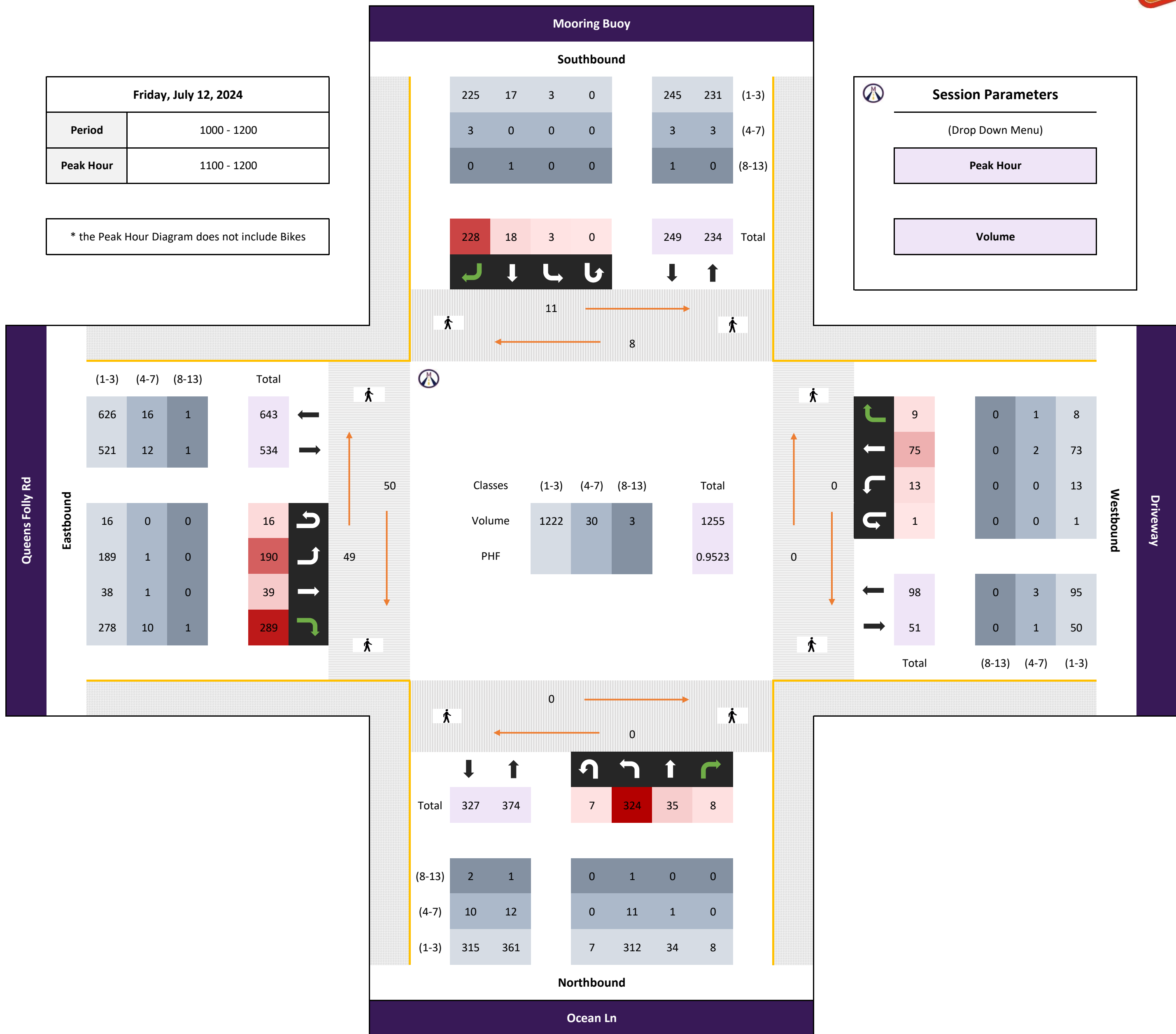
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



All vehicles

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1100 - 1115	87	11	1	-	1	100	2	7	61	-	0	70	61	12	61	-	3	137	6	26	1	-	0	33	
1115 - 1130	84	8	4	-	2	98	0	5	72	-	0	77	56	9	75	-	4	144	3	25	6	-	0	34	
1130 - 1145	73	11	3	-	3	90	1	11	76	-	0	88	77	10	83	-	3	173	1	11	3	-	1	16	
1145 - 1200	80	5	3	-	1	89	0	10	73	-	0	83	61	8	70	-	6	145	3	16	2	-	0	21	
Total	324	35	11	0	7	377	3	33	282	0	0	318	255	39	289	0	16	599	13	78	12	0	1	104	
Approach %	85.94	9.28	2.92	0.00	1.86	-	0.94	10.38	88.68	0.00	0.00	-	42.57	6.51	48.25	0.00	2.67	-	12.50	75.00	11.54	0.00	0.96	-	
PHF	0.93	0.80	0.69	0.00	0.58	0.94	0.38	0.75	0.93	0.00	0.00	0.90	0.83	0.81	0.87	0.00	0.67	0.87	0.54	0.75	0.50	0.00	0.25	0.76	

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1100 - 1115	85	10	1	-	1	97	2	2	49	-	0	53	42	12	57	-	3	114	6	25	1	-	0	32	
1115 - 1130	81	8	1	-	2	92	0	4	59	-	0	63	46	9	73	-	4	132	3	23	2	-	0	28	
1130 - 1145	70	11	3	-	3	87	1	5	55	-	0	61	50	9	81	-	3	143	1	11	3	-	1	16	
1145 - 1200	76	5	3	-	1	85	0	6	62	-	0	68	51	8	67	-	6	132	3	14	2	-	0	19	
Total	312	34	8	0	7	361	3	17	225	0	0	245	189	38	278	0	16	521	13	73	8	0	1	95	
Approach %	86.43	9.42	2.22	0.00	1.94	-	1.22	6.94	91.84	0.00	0.00	-	36.28	7.29	53.36	0.00	3.07	-	13.68	76.84	8.42	0.00	1.05	-	
PHF	0.92	0.77	0.67	0.00	0.58	0.93	0.38	0.71	0.91	0.00	0.00	0.90	0.93	0.79	0.86	0.00	0.67	0.91	0.54	0.73	0.67	0.00	0.25	0.74	

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1100 - 1115	2	1	0	-	0	3	0	0	1	-	0	1	1	0	3	-	0	4	0	0	1	-	0	1	
1115 - 1130	3	0	0	-	0	3	0	0	0	-	0	0	0	0	2	-	0	2	0	0	1	-	0	1	
1130 - 1145	3	0	0	-	0	3	0	0	2	-	0	2	0	1	2	-	0	3	0	0	0	-	0	0	
1145 - 1200	3	0	0	-	0	3	0	0	0	-	0	0	0	0	3	-	0	3	0	1	0	-	0	1	
Total	11	1	0	0	0	12	0	0	3	0	0	3	1	1	10	0	0	12	0	2	1	0	0	3	
Approach %	91.67	8.33	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	8.33	8.33	83.33	0.00	0.00	-	0.00	66.67	33.33	0.00	0.00	-	
PHF	0.92	0.25	0.00	0.00	0.00	1.00	0.00	0.00	0.38	0.00	0.00	0.38	0.25	0.25	0.83	0.00	0.00	0.75	0.00	0.50	0.25	0.00	0.00	0.75	

Combination Trucks (8-13)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1100 - 1115	0	0	0	-	0	0	0	0	0	-	0	0	0	0	1	-	0	1	0	0	0	-	0	0	
1115 - 1130	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
1130 - 1145	0	0	0	-	0	0	0	1	0	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0	
1145 - 1200	1	0	0	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
Total	1	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	
Approach %	100.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	

Bikes

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1100 - 1115	0	0	0	-	0	0	0	5	11	-	0	16	18	0	0	-	0	18	0	0	0	-	0	0	
1115 - 1130	0	0	3	-	0	3	0	1	13	-	0	14	10	0	0	-	0	10	0	2	3	-	0	5	
1130 - 1145	0	0	0	-	0	0	0	5	19	-	0	24	27	0	0	-	0	27	0	0	0	-	0	0	
1145 - 1200	0	0	0	-	0	0	0	4	11	-	0	15	10	0	0	-	0	10	0	1	0	-	0	1	
Total	0	0	3	0	0	3	0	15	54	0	0	69	65	0	0	0	0	65	0	3	3	0	0	6	
Approach %	0.00	0.00	100.00	0.00	0.00	-	0.00	21.74	78.26	0.00	0.00	-	100.00	0.00	0.00	0.00	0.00	-	0.00	50.00	50.00	0.00	0.00	-	
PHF	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.75	0.71	0.00	0.00	0.72	0.60	0.00	0.00	0.00	0.60	0.60	0.00	0.38	0.25	0.00	0.00	0.30	



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Peak Hour Turning Movement Count

Hilton Head Island, SC



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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

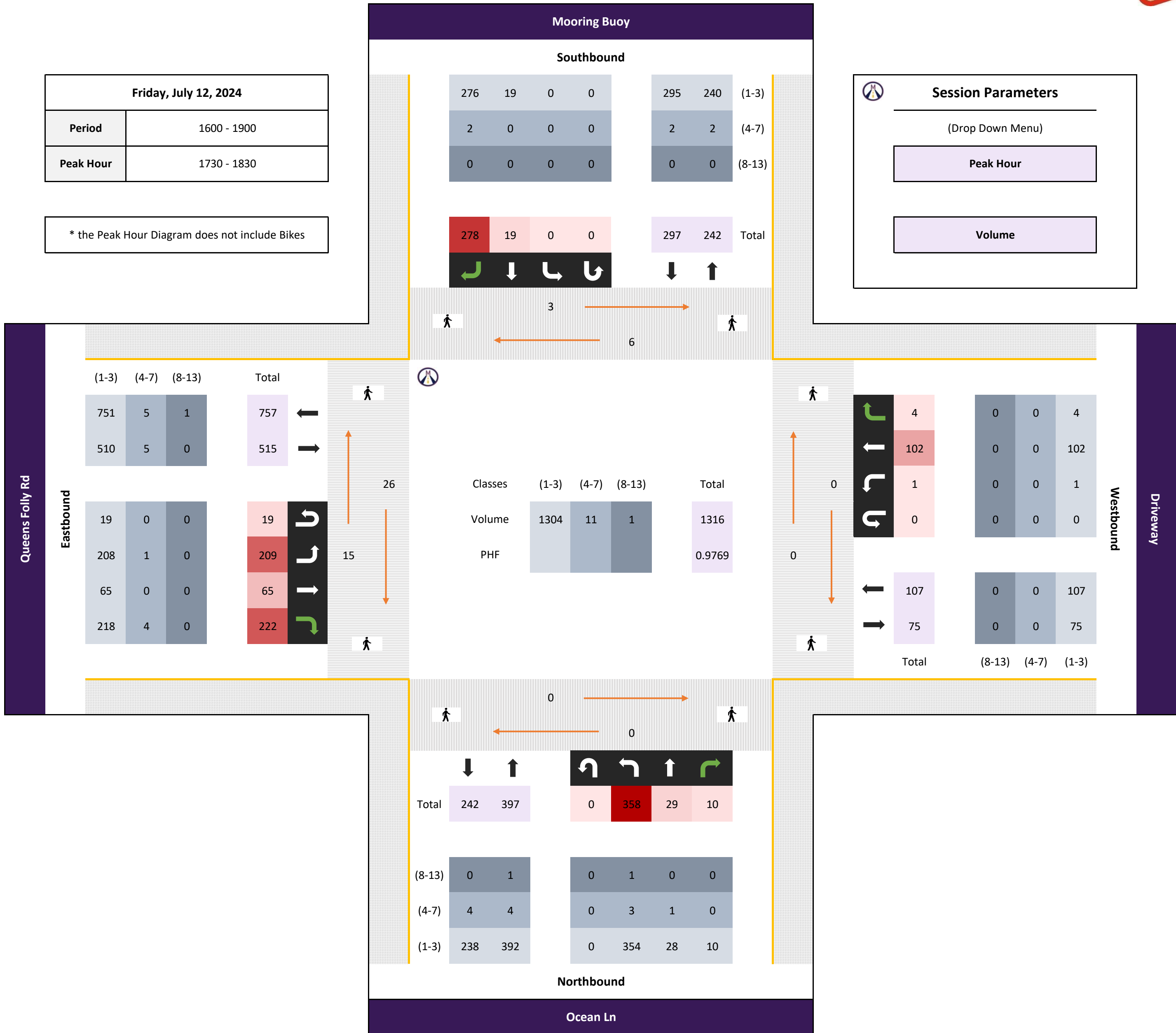
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



All vehicles

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1730 - 1745	85	4	2	-	0	91	0	17	84	-	0	101	52	17	59	-	8	136	1	28	0	-	0	29	
1745 - 1800	93	8	3	-	0	104	0	5	82	-	0	87	49	14	53	-	4	120	0	28	2	-	0	30	
1800 - 1815	94	10	1	-	0	105	0	6	80	-	0	86	70	11	52	-	4	137	0	25	0	-	0	25	
1815 - 1830	86	7	4	-	0	97	0	6	70	-	0	76	63	23	58	-	3	147	0	22	2	-	0	24	
Total	358	29	10	0	0	397	0	34	316	0	0	350	234	65	222	0	19	540	1	103	4	0	0	108	
Approach %	90.18	7.30	2.52	0.00	0.00	-	0.00	9.71	90.29	0.00	0.00	-	43.33	12.04	41.11	0.00	3.52	-	0.93	95.37	3.70	0.00	0.00	-	
PHF	0.95	0.73	0.63	0.00	0.00	0.95	0.00	0.50	0.94	0.00	0.00	0.87	0.84	0.71	0.94	0.00	0.59	0.92	0.25	0.92	0.50	0.00	0.00	0.90	

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1730 - 1745	83	4	2	-	0	89	0	4	80	-	0	84	41	17	57	-	8	123	1	27	0	-	0	28	
1745 - 1800	93	7	3	-	0	103	0	5	73	-	0	78	47	14	53	-	4	118	0	28	2	-	0	30	
1800 - 1815	93	10	1	-	0	104	0	6	64	-	0	70	67	11	51	-	4	133	0	25	0	-	0	25	
1815 - 1830	85	7	4	-	0	96	0	4	59	-	0	63	53	23	57	-	3	136	0	22	2	-	0	24	
Total	354	28	10	0	0	392	0	19	276	0	0	295	208	65	218	0	19	510	1	102	4	0	0	107	
Approach %	90.31	7.14	2.55	0.00	0.00	-	0.00	6.44	93.56	0.00	0.00	-	40.78	12.75	42.75	0.00	3.73	-	0.93	95.33	3.74	0.00	0.00	-	
PHF	0.95	0.70	0.63	0.00	0.00	0.94	0.00	0.79	0.86	0.00	0.00	0.88	0.78	0.71	0.96	0.00	0.59	0.94	0.25	0.91	0.50	0.00	0.00	0.89	

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1730 - 1745	2	0	0	-	0	2	0	0	0	-	0	0	1	0	2	-	0	3	0	0	0	-	0	0	
1745 - 1800	0	1	0	-	0	1	0	0	1	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0	
1800 - 1815	1	0	0	-	0	1	0	0	0	-	0	0	0	0	1	-	0	1	0	0	0	-	0	0	
1815 - 1830	0	0	0	-	0	0	0	0	1	-	0	1	0	0	1	-	0	1	0	0	0	-	0	0	
Total	3	1	0	0	0	4	0	0	2	0	0	2	1	0	4	0	0	5	0	0	0	0	0	0	
Approach %	75.00	25.00	0.00	0.00	0.00	-	0.00	0.00	100.00	0.00	0.00	-	20.00	0.00	80.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.38	0.25	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.00	0.00	0.50	0.25	0.00	0.50	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00		

Combination Trucks (8-13)

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1730 - 1745	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
1745 - 1800	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
1800 - 1815	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
1815 - 1830	1	0	0	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
Total	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Approach %	100.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	
PHF	0.25	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Bikes

Time	Northbound						Southbound						Eastbound						Westbound						Int Total
	Ocean Ln						Mooring Buoy						Queens Folly Rd						Driveway						
	Left 6.1	Thru 6.2	Right 6.3	U-Turn 6.4	App Total		Left 6.5	Thru 6.6	Right 6.7	U-Turn 6.8	App Total		Left 6.9	Thru 6.10	Right 6.11	U-Turn 6.12	App Total		Left 6.13	Thru 6.14	Right 6.15	U-Turn 6.16	App Total		
1730 - 1745	0	0	0	-	0	0	0	13	4	-	0	17	10	0	0	-	0	10	0	1	0	-	0	1	
1745 - 1800	0	0	0	-	0	0	0	0	8	-	0	8	2	0	0	-	0	2	0	0	0	-	0	0	
1800 - 1815	0	0	0	-	0	0	0	0	16	-	0	16	3	0	0	-	0	3	0	0	0	-	0	0	
1815 - 1830	0	0	0	-	0	0	0	2	10	-	0	12	10	0	0	-	0	10	0	0	0	-	0	0	
Total	0	0	0	0	0	0	0	15	38	0	0	53	25	0	0	0	0	25	0	1	0	0	0	1	
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	28.30	71.70	0.00	0.00	-	100.00	0.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.59	0.00	0.00	0.78	0.63	0.00	0.00	0.00	0.00	0.63	0.00	0.25	0.00	0.00	0.00		

Peak Hour Turning Movement Count

Hilton Head Island, SC

[Click here for Map](#)

Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1100 - 1200

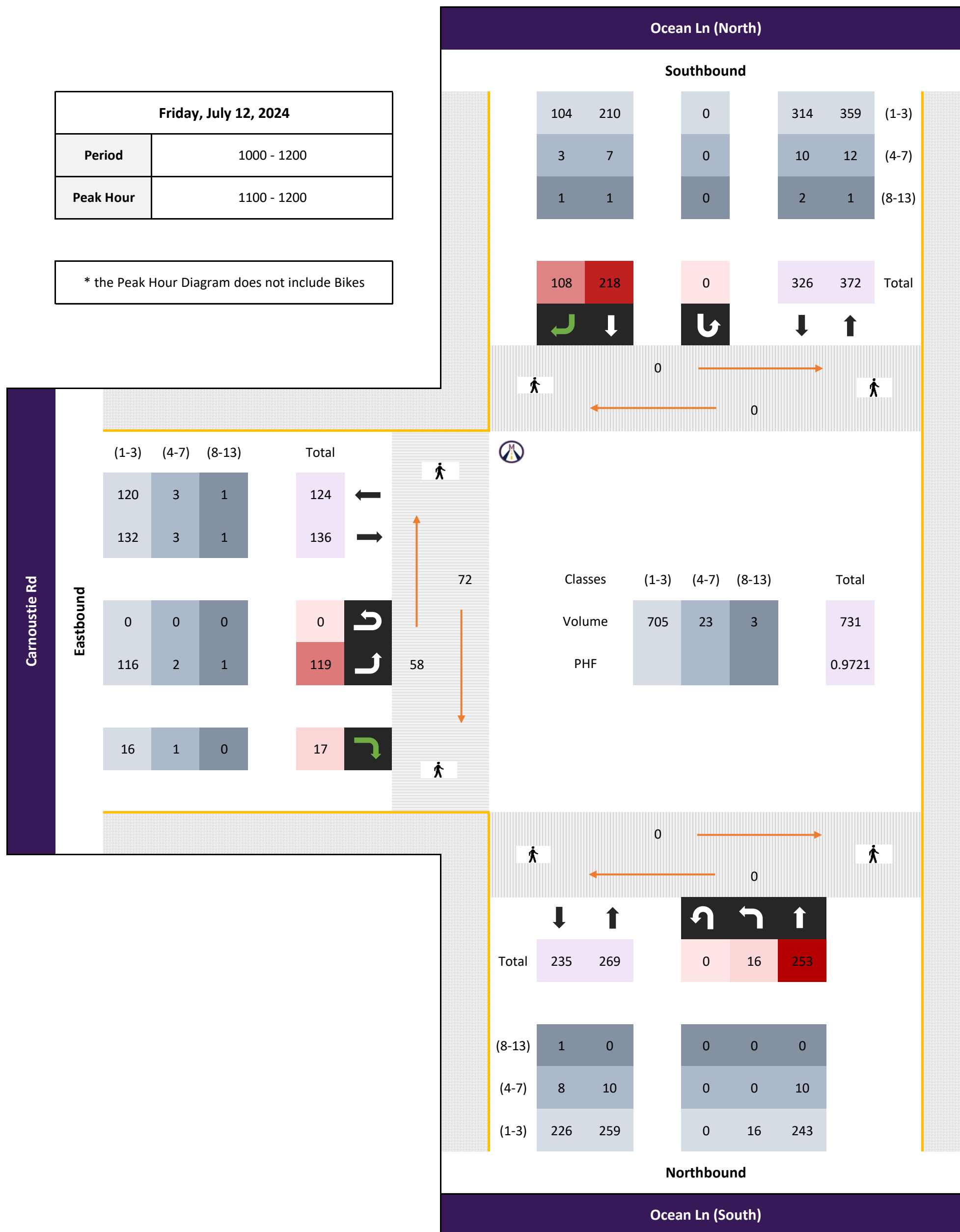
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume



Peak Hour Turning Movement Count

Hilton Head Island, SC



[Click here for Map](#)

Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

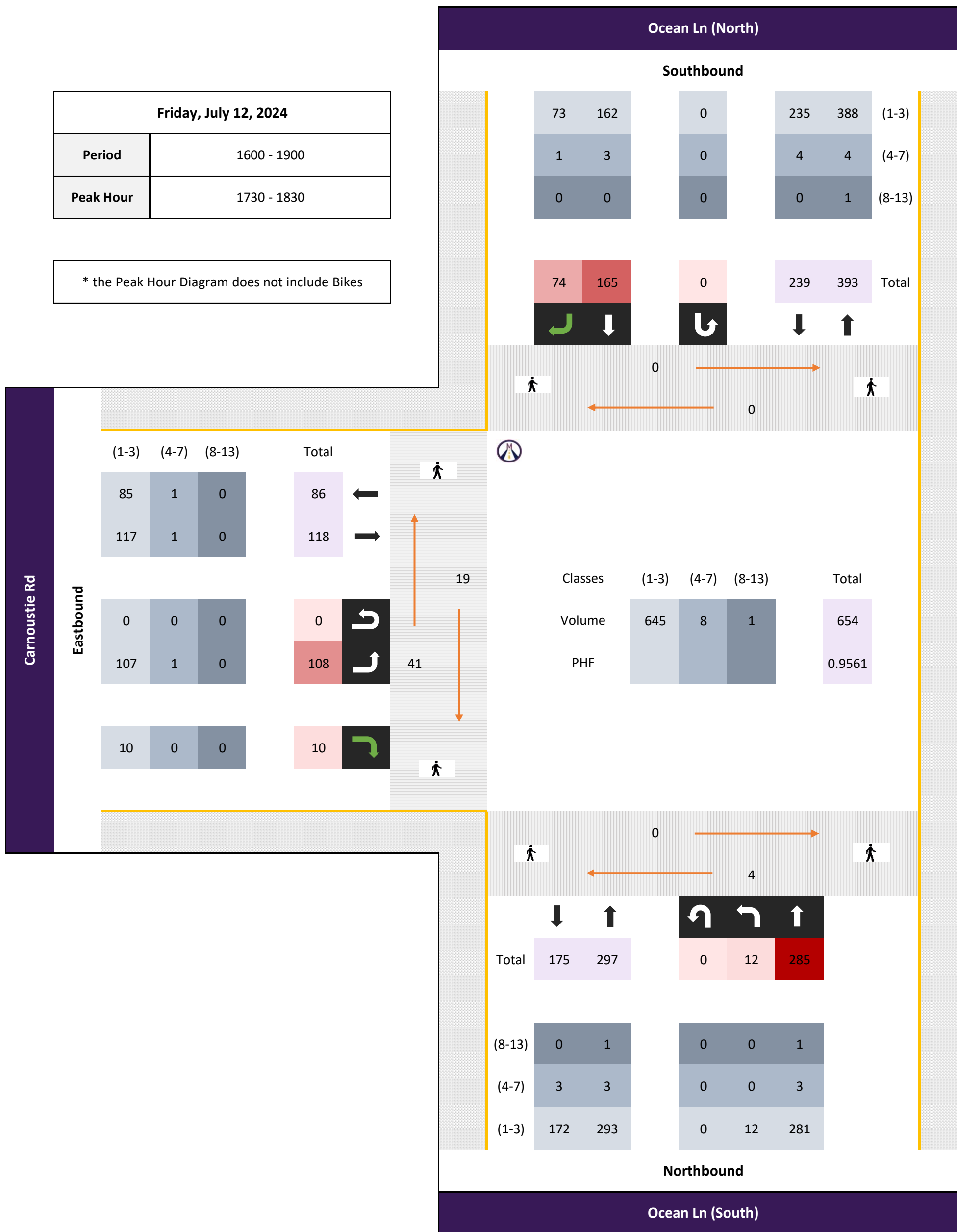
* the Peak Hour Diagram does not include Bikes

Session Parameters

(Drop Down Menu)

Peak Hour

Volume





[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

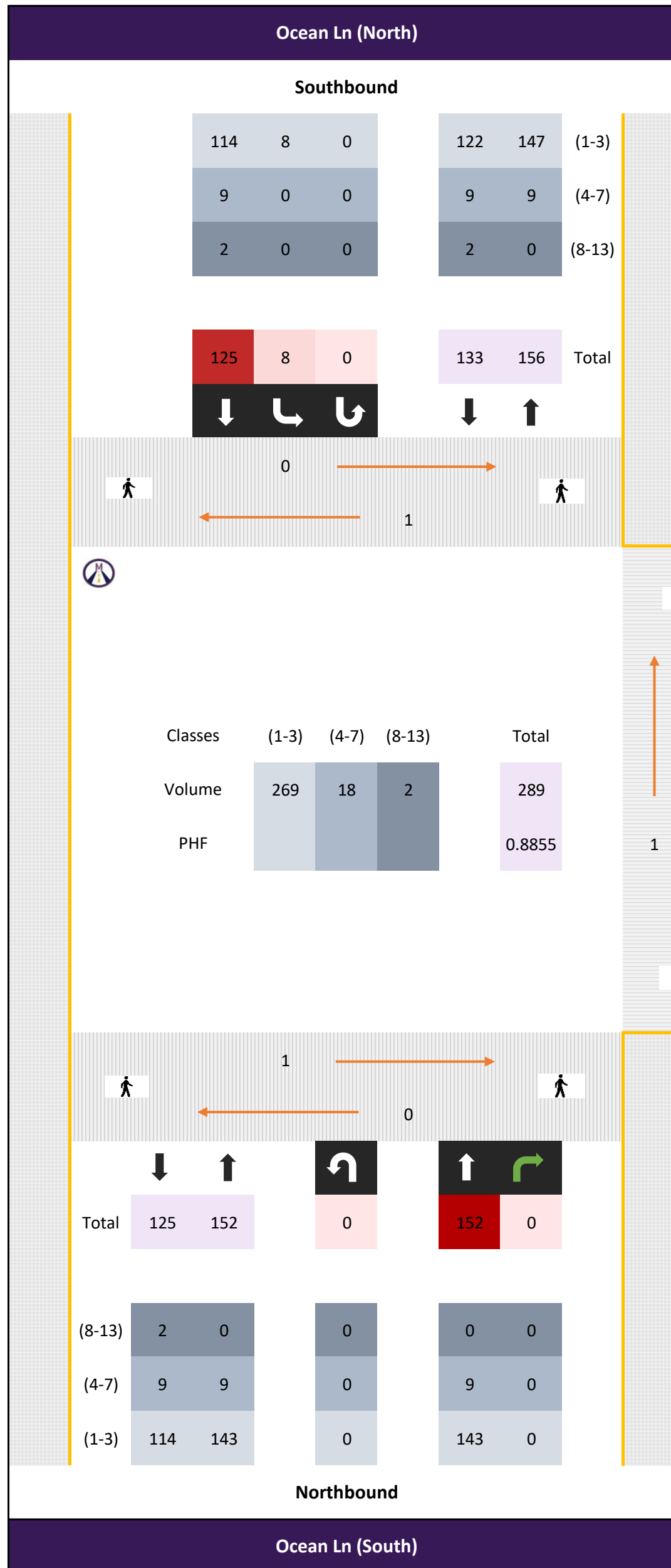


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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1015 - 1115

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Hampton Place Driveway



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

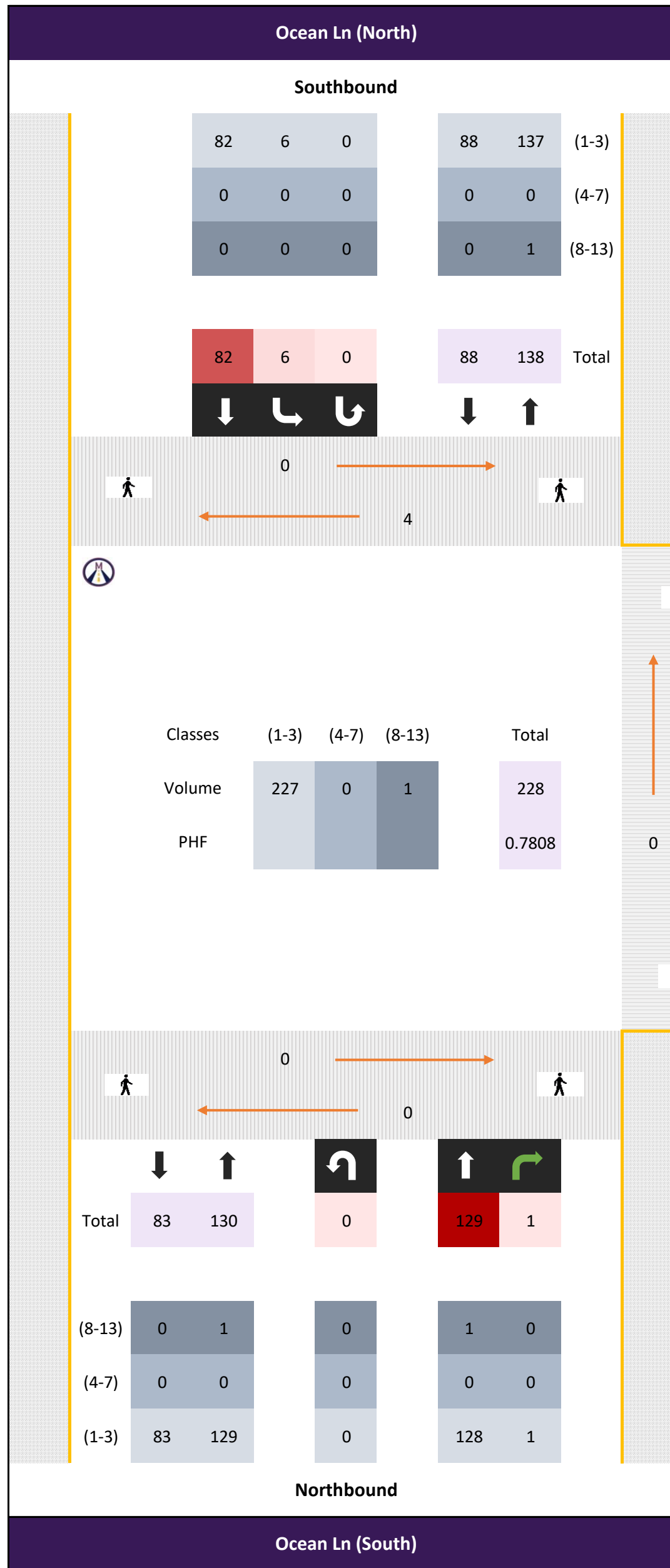


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Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Hampton Place Driveway



[Click here for Map](#)

Peak Hour Turning Movement Count

Hilton Head Island, SC

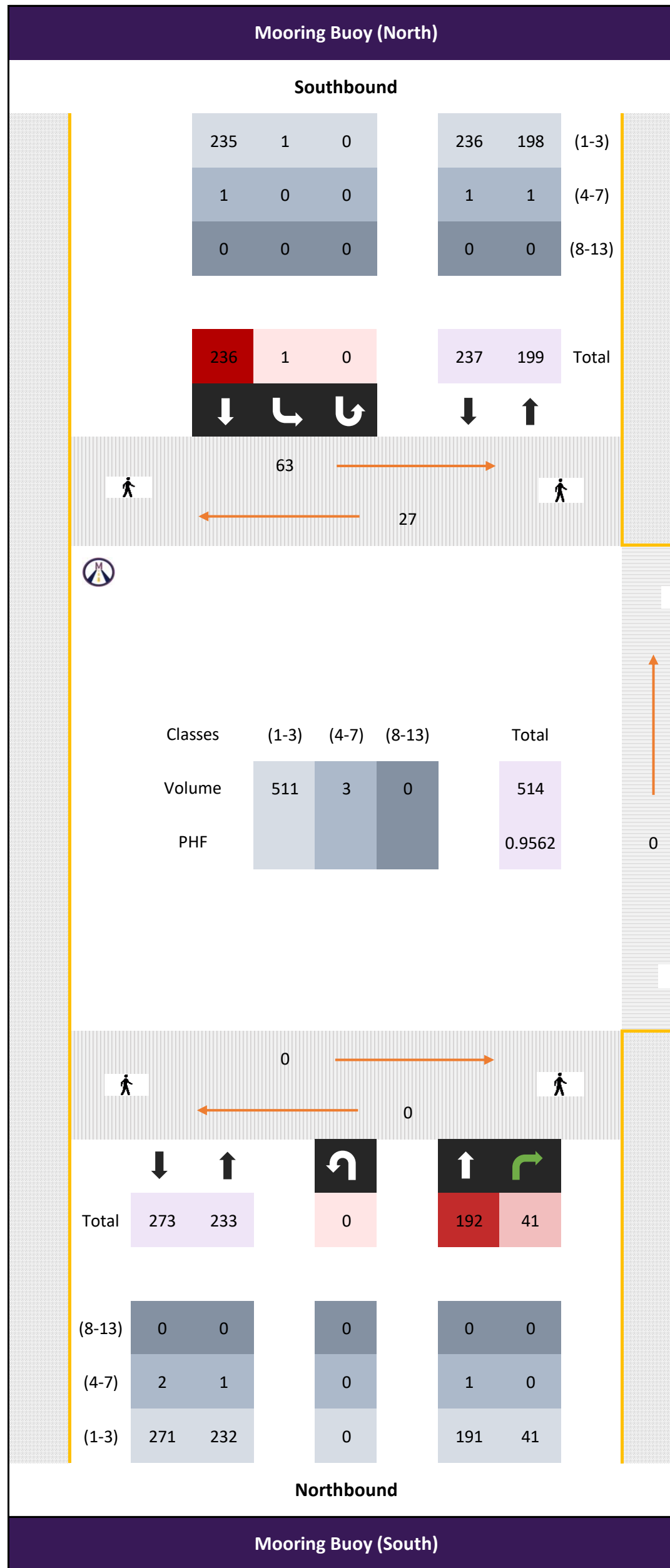


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Friday, July 12, 2024	
Period	1000 - 1200
Peak Hour	1000 - 1100

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume

Dune House Ln

All vehicles

Time	Northbound						Southbound						Westbound						Int Total				
	Mooring Buoy (South)			Mooring Buoy (North)			Mooring Buoy (South)			Mooring Buoy (North)			Dune House Ln			Dune House Ln							
	Thru 9.1	Right 9.2	U-Turn 9.3	App Total	Left 9.4	Thru 9.5	U-Turn 9.6	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total							
1000 - 1015	-	42	15	-	0	57	0	61	-	-	0	61	-	-	-	-	0	11	-	0	11	129	
1015 - 1030	-	44	17	-	0	61	1	52	-	-	0	53	-	-	-	-	0	12	-	3	0	15	129
1030 - 1045	-	44	7	-	0	51	0	69	-	-	0	69	-	-	-	-	0	8	-	1	0	9	129
1045 - 1100	-	64	8	-	0	72	0	55	-	-	0	55	-	-	-	-	0	7	-	3	0	10	137
Total	0	194	47	0	0	241	1	237	0	0	0	238	0	0	0	0	0	38	0	7	0	45	524
Approach %	0.00	80.50	19.50	0.00	0.00	-	0.42	99.58	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	84.44	0.00	15.56	0.00	0.00	-
PHF	0.00	0.76	0.69	0.00	0.00	0.84	0.25	0.86	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.58	0.00	0.00	0.75

Passenger Vehicles (1-3)

Time	Northbound						Southbound						Westbound						Int Total				
	Mooring Buoy (South)			Mooring Buoy (North)			Mooring Buoy (South)			Mooring Buoy (North)			Dune House Ln			Dune House Ln							
	Thru 9.1	Right 9.2	U-Turn 9.3	App Total	Left 9.4	Thru 9.5	U-Turn 9.6	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total							
1000 - 1015	-	42	13	-	0	55	0	60	-	-	0	60	-	-	-	-	0	10	-	0	0	10	125
1015 - 1030	-	44	15	-	0	59	1	52	-	-	0	53	-	-	-	-	0	12	-	3	0	15	127
1030 - 1045	-	42	5	-	0	47	0	69	-	-	0	69	-	-	-	-	0	8	-	1	0	9	125
1045 - 1100	-	63	8	-	0	71	0	54	-	-	0	54	-	-	-	-	0	6	-	3	0	9	134
Total	0	191	41	0	0	232	1	235	0	0	0	236	0	0	0	0	0	36	0	7	0	43	511
Approach %	0.00	82.33	17.67	0.00	0.00	-	0.42	99.58	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	83.72	0.00	16.28	0.00	0.00	-
PHF	0.00	0.76	0.68	0.00	0.00	0.82	0.25	0.85	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.58	0.00	0.00	0.72

Single Unit Trucks (4-7)

Time	Northbound						Southbound						Westbound						Int Total				
	Mooring Buoy (South)			Mooring Buoy (North)			Mooring Buoy (South)			Mooring Buoy (North)			Dune House Ln			Dune House Ln							
	Thru 9.1	Right 9.2	U-Turn 9.3	App Total	Left 9.4	Thru 9.5	U-Turn 9.6	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total							
1000 - 1015	-	0	0	-	0	0	0	1	-	-	0	1	-	-	-	-	0	1	-	0	0	1	2
1015 - 1030	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
1030 - 1045	-	1	0	-	0	1	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	1
1045 - 1100	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
Total	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	3
Approach %	0.00	100.00	0.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	-
PHF	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.38

Combination Trucks (8-13)

Time	Northbound						Southbound						Westbound						Int Total				
	Mooring Buoy (South)			Mooring Buoy (North)			Mooring Buoy (South)			Mooring Buoy (North)			Dune House Ln			Dune House Ln							
	Thru 9.1	Right 9.2	U-Turn 9.3	App Total	Left 9.4	Thru 9.5	U-Turn 9.6	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total							
1000 - 1015	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
1015 - 1030	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
1030 - 1045	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
1045 - 1100	-	0	0	-	0	0	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
PHF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Bikes

Time	Northbound						Southbound						Westbound						Int Total				
	Mooring Buoy (South)			Mooring Buoy (North)			Mooring Buoy (South)			Mooring Buoy (North)			Dune House Ln			Dune House Ln							
	Thru 9.1	Right 9.2	U-Turn 9.3	App Total	Left 9.4	Thru 9.5	U-Turn 9.6	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total	Left 9.7	Right 9.8	U-Turn 9.9	App Total							
1000 - 1015	-	0	2	-	0	2	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	2
1015 - 1030	-	0	2	-	0	2	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	2
1030 - 1045	-	1	2	-	0	3	0	0	-	-	0	0	-	-	-	-	0	0	-	0	0	0	3
1045 - 1100	-	1	0	-	0	1	0	1	-	-	0	1	-	-	-	-	0	1	-	0	0	1	3
Total	0	2	6	0	0	8	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	10
Approach %	0.00	25.00	75.00	0.00	0.00	-	0.00	100.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	-
PHF	0.00	0.50	0.75	0.00	0.00	0.67	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.83



[Click here for Map](#)

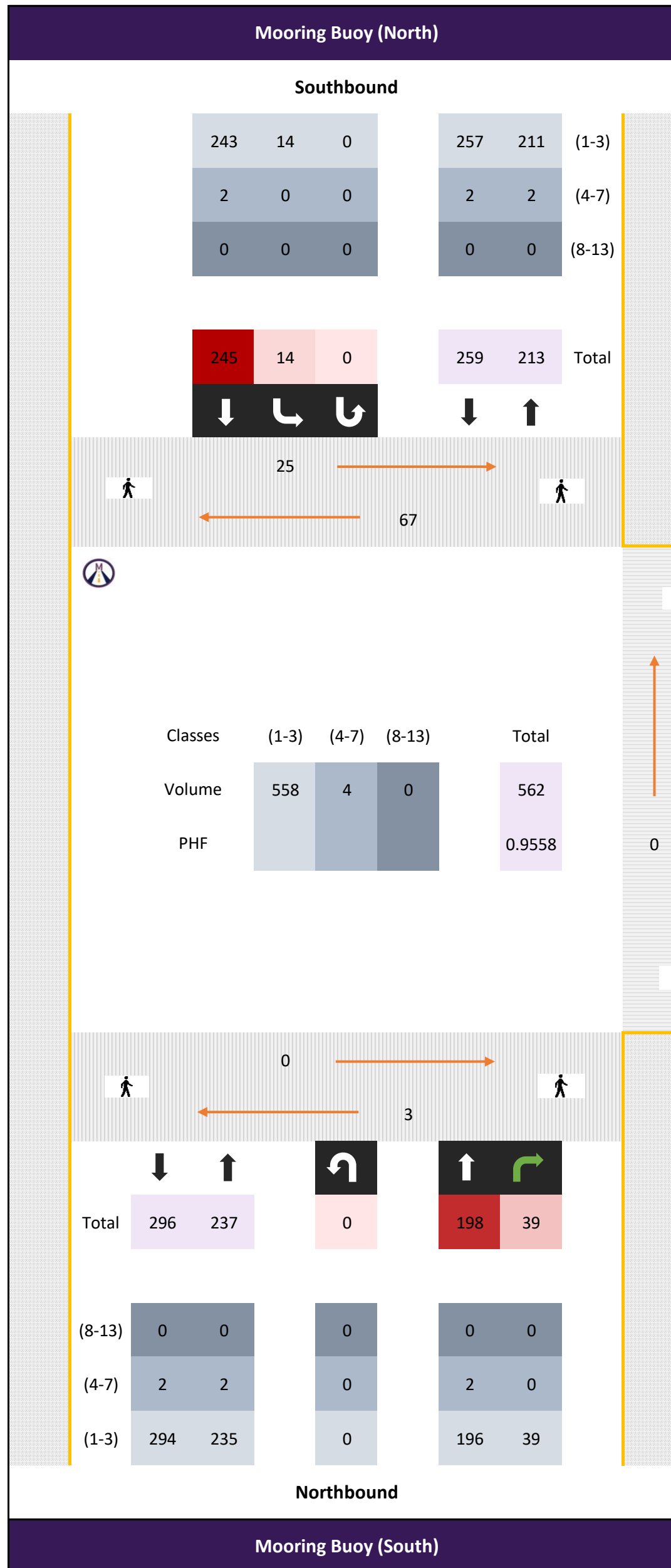
Peak Hour Turning Movement Count

Hilton Head Island, SC



Friday, July 12, 2024	
Period	1600 - 1900
Peak Hour	1730 - 1830

* the Peak Hour Diagram does not include Bikes



Session Parameters

(Drop Down Menu)

Peak Hour

Volume



Appendix B ANALYSIS WORKSHEETS: EXISTING CONDITIONS

11: Ocean Lane & Queens Folly Road Performance by movement

Movement	NBR	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.3	0.0	0.2
Total Delay (hr)	0.1	0.0	0.1
Total Del/Veh (s)	0.9	0.1	0.5
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

17: Mooring Buoy Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.0	0.1
Total Delay (hr)	0.0	0.0	0.1
Total Del/Veh (s)	0.7	0.4	0.5
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

401: Queens Folly Rd Performance by movement

Movement	WBL	WBT	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.0	0.4	0.4	0.4
Total Delay (hr)	0.0	0.0	0.0	0.0	0.1
Total Del/Veh (s)	6.0	1.1	0.2	0.3	0.5
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	5.3	0.2	0.0	0.0	0.2

402: Queens Folly Rd & Queens Grant Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2
Total Del/Veh (s)	6.2	6.6	8.9	5.0	0.6	1.0	0.8	1.2
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)	5.7	5.6	5.7	5.0	0.0	0.1	0.0	0.3

501: Restaurant DW & Queens Folly Rd Performance by movement

Movement	EBT	EBR	WBL	WBT	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)		0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.3
Total Del/Veh (s)		4.9	7.9	7.0	1.4	1.2	0.5	1.8
Stop Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)		5.1	6.9	5.1	0.4	0.1	0.0	0.7

502: Queens Folly Rd & Trent Jones Ln Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)		0.0	0.2	0.2	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.5
Total Del/Veh (s)		7.5	10.6	7.2	0.4	0.8	0.3	2.4
Stop Delay (hr)	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.3
Stop Del/Veh (s)		6.8	7.3	6.6	0.1	0.0	0.0	1.5

601: Queens Folly Road Performance by movement

Movement	SBT	SET	SER	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.1	0.0	0.1	0.2
Total Del/Veh (s)	8.0	0.8	0.5	1.0
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	5.6	0.0	0.0	0.4

602: Queens Folly Road Performance by movement

Movement	SBL2	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0	0.0
Total Del/Veh (s)	0.3	0.2	0.2	0.2
Stop Delay (hr)	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	0.1	0.0	0.0	0.1

603: Ocean Lane & Queens Folly Road & Hotel Circle Performance by movement

Movement	EBT	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.1	0.0	0.0	0.1
Total Del/Veh (s)	6.3	0.5	0.1	1.1
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	5.1	0.0	0.0	0.5

604: Queens Folly Road & Queens Folly Rd Performance by movement

Movement	EBL2	EBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.4	0.1	0.0	0.5
Total Del/Veh (s)	4.8	7.0	0.7	0.0	2.9
Stop Delay (hr)	0.0	0.3	0.0	0.0	0.3
Stop Del/Veh (s)	4.0	6.3	0.0	0.0	2.2

605: Queens Folly Rd & Hotel Circle Performance by movement

Movement	NBT	NBR	NET	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.2	0.0	0.0
Total Delay (hr)	0.2	0.0	0.0	0.2
Total Del/Veh (s)	7.3	3.7	0.6	2.5
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	4.0	3.0	0.2	1.3

606: Queens Folly Road & Hotel Circle & Mooring Buoy Performance by movement

Movement	WBR	NBL	NWT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.5	0.1	0.7
Total Del/Veh (s)	0.3	5.7	5.5	3.7
Stop Delay (hr)	0.0	0.4	0.1	0.5
Stop Del/Veh (s)	0.0	3.9	3.7	2.4

607: Queens Folly Road Performance by movement

Movement	WBT	WBR	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.2	0.2
Total Del/Veh (s)	1.9	0.9	1.0
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.2	0.2	0.2

Total Network Performance

Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.3
Total Delay (hr)	3.5
Total Del/Veh (s)	8.7
Stop Delay (hr)	1.7
Stop Del/Veh (s)	4.1

Intersection: 11: Ocean Lane & Queens Folly Road

Movement

Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 17: Mooring Buoy

Movement

Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 401: Queens Folly Rd

Movement	WB
Directions Served	L
Maximum Queue (ft)	55
Average Queue (ft)	14
95th Queue (ft)	42
Link Distance (ft)	57
Upstream Blk Time (%)	0
Queuing Penalty (veh)	0
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Queuing and Blocking Report

Baseline

08/29/2024

Intersection: 402: Queens Folly Rd & Queens Grant

Movement	EB	WB
Directions Served	LT	TR
Maximum Queue (ft)	34	45
Average Queue (ft)	9	14
95th Queue (ft)	32	39
Link Distance (ft)	57	234
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 501: Restaurant DW & Queens Folly Rd

Movement	EB	WB	SB
Directions Served	TR	LT	LTR
Maximum Queue (ft)	40	53	84
Average Queue (ft)	5	28	7
95th Queue (ft)	25	50	42
Link Distance (ft)	79	38	735
Upstream Blk Time (%)		3	
Queuing Penalty (veh)		2	
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 502: Queens Folly Rd & Trent Jones Ln

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	52	77	30
Average Queue (ft)	31	40	2
95th Queue (ft)	52	67	16
Link Distance (ft)	38	194	217
Upstream Blk Time (%)	4		
Queuing Penalty (veh)	3		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Baseline

08/29/2024

Intersection: 601: Queens Folly Road

Movement	SB	SE
Directions Served	T	R
Maximum Queue (ft)	60	2
Average Queue (ft)	23	0
95th Queue (ft)	49	2
Link Distance (ft)	76	159
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 602: Queens Folly Road

Movement	SB
Directions Served	<L
Maximum Queue (ft)	29
Average Queue (ft)	1
95th Queue (ft)	15
Link Distance (ft)	60
Upstream Blk Time (%)	0
Queuing Penalty (veh)	0
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 603: Ocean Lane & Queens Folly Road & Hotel Circle

Movement	EB	NB
Directions Served	T	TR
Maximum Queue (ft)	60	7
Average Queue (ft)	25	0
95th Queue (ft)	51	5
Link Distance (ft)	58	140
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Queuing and Blocking Report
Baseline

08/29/2024

Intersection: 604: Queens Folly Road & Queens Folly Rd

Movement	EB	NB
Directions Served	<L	TR
Maximum Queue (ft)	113	38
Average Queue (ft)	52	2
95th Queue (ft)	97	17
Link Distance (ft)	59	27
Upstream Blk Time (%)	5	0
Queuing Penalty (veh)	10	1
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 605: Queens Folly Rd & Hotel Circle

Movement	NB	NE
Directions Served	TR	T
Maximum Queue (ft)	77	8
Average Queue (ft)	37	0
95th Queue (ft)	63	6
Link Distance (ft)	216	72
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 606: Queens Folly Road & Hotel Circle & Mooring Buoy

Movement	WB	NB	NW
Directions Served	R	L	T
Maximum Queue (ft)	17	134	73
Average Queue (ft)	1	64	25
95th Queue (ft)	8	115	54
Link Distance (ft)	97	58	21
Upstream Blk Time (%)		9	7
Queuing Penalty (veh)		30	6
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 607: Queens Folly Road

Movement

Directions Served

Maximum Queue (ft)

Average Queue (ft)

95th Queue (ft)

Link Distance (ft)

Upstream Blk Time (%)

Queuing Penalty (veh)

Storage Bay Dist (ft)

Storage Blk Time (%)

Queuing Penalty (veh)

Network Summary

Network wide Queuing Penalty: 52

11: Ocean Lane & Queens Folly Road Performance by movement

Movement	NBR	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.3	0.0	0.2
Total Delay (hr)	0.1	0.0	0.1
Total Del/Veh (s)	0.9	0.1	0.6
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

17: Mooring Buoy Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.3	0.0	0.1
Total Delay (hr)	0.1	0.0	0.1
Total Del/Veh (s)	0.8	0.4	0.6
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

401: Queens Folly Rd Performance by movement

Movement	WBL	WBT	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.0	0.4	0.4	0.4
Total Delay (hr)	0.0	0.0	0.0	0.0	0.1
Total Del/Veh (s)	6.0	2.0	0.2	0.3	0.4
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	5.1	0.6	0.0	0.0	0.1

402: Queens Folly Rd & Queens Grant Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)		0.0	0.1	0.1	0.1	0.0	0.1	0.0
Total Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3
Total Del/Veh (s)		6.9	7.9	6.5	0.8	1.1	0.7	1.4
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)		5.9	5.1	6.4	0.0	0.0	0.0	0.3

501: Restaurant DW & Queens Folly Rd Performance by movement

Movement	EBT	EBR	WBL	WBT	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2
Total Del/Veh (s)	6.4	6.9	6.7	7.1	0.9	1.0	0.6	1.5
Stop Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)	4.7	7.1	5.8	5.4	0.2	0.0	0.0	0.5

502: Queens Folly Rd & Trent Jones Ln Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.4
Total Del/Veh (s)	15.2	8.9	11.7	8.1	0.4	0.8	0.2	1.8
Stop Delay (hr)	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.2
Stop Del/Veh (s)	14.8	8.2	8.6	7.7	0.0	0.0	0.0	1.0

601: Queens Folly Road Performance by movement

Movement	SBT	SER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.1	0.1	0.1
Total Del/Veh (s)	8.7	0.6	0.9
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	6.3	0.0	0.3

602: Queens Folly Road Performance by movement

Movement	SBL2	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0	0.1
Total Del/Veh (s)	0.6	0.5	0.2	0.4
Stop Delay (hr)	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	0.5	0.4	0.0	0.3

603: Ocean Lane & Queens Folly Road & Hotel Circle Performance by movement

Movement	EBT	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.1	0.1	0.0	0.2
Total Del/Veh (s)	6.6	0.5	0.2	1.4
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	5.5	0.0	0.0	0.8

604: Queens Folly Road & Queens Folly Rd Performance by movement

Movement	EBL2	EBL	EBT	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.6	0.0	0.1	0.0	0.7
Total Del/Veh (s)	7.5	9.9	1.1	0.8	0.1	4.1
Stop Delay (hr)	0.0	0.6	0.0	0.0	0.0	0.6
Stop Del/Veh (s)	6.8	9.3	0.4	0.0	0.0	3.5

605: Queens Folly Rd & Hotel Circle Performance by movement

Movement	NBT	NBR	NET	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.2	0.0	0.1
Total Delay (hr)	0.2	0.0	0.0	0.3
Total Del/Veh (s)	7.5	4.2	0.7	2.8
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	4.2	3.7	0.3	1.5

606: Queens Folly Road & Hotel Circle & Mooring Buoy Performance by movement

Movement	WBR	NBL	NBT	NWT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.8	0.0	0.2	1.0
Total Del/Veh (s)	0.4	7.4	1.6	6.9	4.7
Stop Delay (hr)	0.0	0.6	0.0	0.1	0.7
Stop Del/Veh (s)	0.0	5.6	0.1	5.2	3.4

607: Queens Folly Road Performance by movement

Movement	WBT	WBR	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.2	0.2
Total Del/Veh (s)	2.0	1.1	1.1
Stop Delay (hr)	0.0	0.1	0.1
Stop Del/Veh (s)	0.2	0.2	0.2

Total Network Performance

Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.3
Total Delay (hr)	4.1
Total Del/Veh (s)	10.1
Stop Delay (hr)	2.1
Stop Del/Veh (s)	5.2

Intersection: 11: Ocean Lane & Queens Folly Road

Movement
Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 17: Mooring Buoy

Movement
Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 401: Queens Folly Rd

Movement	WB
Directions Served	L
Maximum Queue (ft)	51
Average Queue (ft)	11
95th Queue (ft)	37
Link Distance (ft)	57
Upstream Blk Time (%)	0
Queuing Penalty (veh)	0
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 402: Queens Folly Rd & Queens Grant

Movement	EB	WB
Directions Served	LT	TR
Maximum Queue (ft)	37	41
Average Queue (ft)	13	14
95th Queue (ft)	38	39
Link Distance (ft)	57	234
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 501: Restaurant DW & Queens Folly Rd

Movement	EB	WB	SB
Directions Served	TR	LT	LTR
Maximum Queue (ft)	30	51	48
Average Queue (ft)	4	26	3
95th Queue (ft)	21	48	29
Link Distance (ft)	79	38	735
Upstream Blk Time (%)		3	
Queuing Penalty (veh)		1	
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 502: Queens Folly Rd & Trent Jones Ln

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	52	71	40
Average Queue (ft)	25	33	3
95th Queue (ft)	50	60	18
Link Distance (ft)	38	194	217
Upstream Blk Time (%)	3		
Queuing Penalty (veh)	1		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 601: Queens Folly Road

Movement	SB	SE
Directions Served	T	R
Maximum Queue (ft)	43	36
Average Queue (ft)	16	2
95th Queue (ft)	42	18
Link Distance (ft)	76	159
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 602: Queens Folly Road

Movement	SB
Directions Served	<L
Maximum Queue (ft)	82
Average Queue (ft)	7
95th Queue (ft)	43
Link Distance (ft)	60
Upstream Blk Time (%)	1
Queuing Penalty (veh)	2
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 603: Ocean Lane & Queens Folly Road & Hotel Circle

Movement	EB	NB
Directions Served	T	TR
Maximum Queue (ft)	63	4
Average Queue (ft)	30	0
95th Queue (ft)	55	5
Link Distance (ft)	58	140
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 604: Queens Folly Road & Queens Folly Rd

Movement	EB	NB
Directions Served	<L	TR
Maximum Queue (ft)	134	42
Average Queue (ft)	64	2
95th Queue (ft)	119	21
Link Distance (ft)	59	27
Upstream Blk Time (%)	10	0
Queuing Penalty (veh)	23	1
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 605: Queens Folly Rd & Hotel Circle

Movement	NB	NE
Directions Served	TR	T
Maximum Queue (ft)	73	14
Average Queue (ft)	38	1
95th Queue (ft)	61	8
Link Distance (ft)	216	72
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 606: Queens Folly Road & Hotel Circle & Mooring Buoy

Movement	WB	NB	NW
Directions Served	R	L	T
Maximum Queue (ft)	23	155	64
Average Queue (ft)	1	79	30
95th Queue (ft)	11	133	57
Link Distance (ft)	97	58	21
Upstream Blk Time (%)		14	11
Queuing Penalty (veh)		53	12
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 607: Queens Folly Road

Movement

Directions Served

Maximum Queue (ft)

Average Queue (ft)

95th Queue (ft)

Link Distance (ft)

Upstream Blk Time (%)

Queuing Penalty (veh)

Storage Bay Dist (ft)

Storage Blk Time (%)

Queuing Penalty (veh)

Network Summary

Network wide Queuing Penalty: 92



Appendix C ANALYSIS WORKSHEETS: BUILD CONDITIONS

11: Performance by movement

Movement	NBR	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.3	0.0	0.2
Total Delay (hr)	0.1	0.0	0.1
Total Del/Veh (s)	0.9	0.1	0.5
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

401: Queens Folly Rd Performance by movement

Movement	WBL	WBT	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.0	0.3	0.4	0.4
Total Delay (hr)	0.1	0.0	0.0	0.1	0.2
Total Del/Veh (s)	6.8	0.1	0.2	0.4	1.1
Stop Delay (hr)	0.1	0.0	0.0	0.0	0.1
Stop Del/Veh (s)	6.3	0.0	0.0	0.0	0.7

402: Queens Folly Rd & Queens Grant Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3
Total Del/Veh (s)	8.8	8.0	9.5	4.7	1.1	1.3	0.6	1.5
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)	8.3	7.0	6.4	4.6	0.2	0.1	0.1	0.4

501: Restaurant DW & Queens Folly Rd Performance by movement

Movement	EBR	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.0
Total Delay (hr)	0.0	0.1	0.0	0.2
Total Del/Veh (s)	4.8	0.9	0.7	0.9
Stop Delay (hr)	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	5.0	0.1	0.1	0.1

502: Queens Folly Rd & Trent Jones Ln Performance by movement

Movement	WBR	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.0	0.0	0.0
Total Delay (hr)	0.3	0.2	0.0	0.5
Total Del/Veh (s)	8.4	1.3	0.4	2.2
Stop Delay (hr)	0.2	0.0	0.0	0.3
Stop Del/Veh (s)	7.8	0.0	0.0	1.1

601: Performance by movement

Movement	SBT	SET	SER	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.7	0.7
Total Del/Veh (s)	1.0	1.8	4.3	4.0
Stop Delay (hr)	0.0	0.0	0.5	0.5
Stop Del/Veh (s)	0.0	0.0	2.9	2.7

602: Performance by movement

Movement	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0
Total Del/Veh (s)	0.2	0.2	0.2
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.3	0.2	0.3

603: Performance by movement

Movement	EBL	EBT	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.9	0.0	0.9
Total Del/Veh (s)	0.2	0.2	8.5	4.7	4.7
Stop Delay (hr)	0.0	0.0	0.7	0.0	0.7
Stop Del/Veh (s)	0.0	0.0	6.6	4.6	3.6

604: Performance by movement

Movement	EBL	EBT	WBR	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.2	0.0
Total Delay (hr)	0.2	0.1	0.6	0.3	0.0	1.3
Total Del/Veh (s)	1.7	2.1	8.9	13.4	4.9	4.7
Stop Delay (hr)	0.0	0.0	0.6	0.3	0.0	0.9
Stop Del/Veh (s)	0.3	0.3	9.0	10.2	4.3	3.4

605: Performance by movement

Movement	WBT	WBR	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.2	0.3
Total Del/Veh (s)	2.6	1.2	1.2
Stop Delay (hr)	0.0	0.1	0.1
Stop Del/Veh (s)	0.4	0.4	0.4

Total Network Performance

Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.3
Total Delay (hr)	4.9
Total Del/Veh (s)	11.9
Stop Delay (hr)	2.7
Stop Del/Veh (s)	6.6

Queuing and Blocking Report

Baseline

08/29/2024

Intersection: 11:

Movement	NB
Directions Served	R
Maximum Queue (ft)	15
Average Queue (ft)	1
95th Queue (ft)	12
Link Distance (ft)	176
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 401: Queens Folly Rd

Movement	WB
Directions Served	L
Maximum Queue (ft)	60
Average Queue (ft)	32
95th Queue (ft)	55
Link Distance (ft)	57
Upstream Blk Time (%)	1
Queuing Penalty (veh)	1
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 402: Queens Folly Rd & Queens Grant

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	36	47	41
Average Queue (ft)	7	15	2
95th Queue (ft)	29	39	22
Link Distance (ft)	57	234	728
Upstream Blk Time (%)	0		
Queuing Penalty (veh)	0		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report
Baseline

08/29/2024

Intersection: 501: Restaurant DW & Queens Folly Rd

Movement	EB
Directions Served	R
Maximum Queue (ft)	48
Average Queue (ft)	6
95th Queue (ft)	29
Link Distance (ft)	79
Upstream Blk Time (%)	0
Queuing Penalty (veh)	0
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 502: Queens Folly Rd & Trent Jones Ln

Movement	WB	NB
Directions Served	R	TR
Maximum Queue (ft)	95	64
Average Queue (ft)	42	8
95th Queue (ft)	74	35
Link Distance (ft)	194	220
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 601:

Movement	SB	SE	SE
Directions Served	T	R	R
Maximum Queue (ft)	2	100	86
Average Queue (ft)	0	62	44
95th Queue (ft)	2	88	71
Link Distance (ft)	80	159	159
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Queuing and Blocking Report

Baseline

08/29/2024

Intersection: 602:

Movement

Directions Served
 Maximum Queue (ft)
 Average Queue (ft)
 95th Queue (ft)
 Link Distance (ft)
 Upstream Blk Time (%)
 Queuing Penalty (veh)
 Storage Bay Dist (ft)
 Storage Blk Time (%)
 Queuing Penalty (veh)

Intersection: 603:

Movement

	EB	NB
Directions Served	LT	TR
Maximum Queue (ft)	5	177
Average Queue (ft)	0	81
95th Queue (ft)	5	143
Link Distance (ft)	90	140
Upstream Blk Time (%)		1
Queuing Penalty (veh)		5
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 604:

Movement

	EB	WB	B17	NB
Directions Served	LT	R	T	TR
Maximum Queue (ft)	6	130	30	89
Average Queue (ft)	0	66	1	43
95th Queue (ft)	3	110	16	74
Link Distance (ft)	146	73	169	217
Upstream Blk Time (%)		7		
Queuing Penalty (veh)		0		
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 605:

Movement

Directions Served

Maximum Queue (ft)

Average Queue (ft)

95th Queue (ft)

Link Distance (ft)

Upstream Blk Time (%)

Queuing Penalty (veh)

Storage Bay Dist (ft)

Storage Blk Time (%)

Queuing Penalty (veh)

Network Summary

Network wide Queuing Penalty: 5

11: Performance by movement

Movement	NBR	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.3	0.0	0.2
Total Delay (hr)	0.1	0.0	0.1
Total Del/Veh (s)	0.9	0.1	0.6
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.0	0.0	0.0

401: Queens Folly Rd Performance by movement

Movement	WBL	WBT	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.0	0.4	0.4	0.4
Total Delay (hr)	0.1	0.0	0.0	0.1	0.1
Total Del/Veh (s)	6.2	0.4	0.2	0.4	0.9
Stop Delay (hr)	0.1	0.0	0.0	0.0	0.1
Stop Del/Veh (s)	5.7	0.1	0.0	0.0	0.6

402: Queens Folly Rd & Queens Grant Performance by movement

Movement	EBL	EBT	WBT	WBR	NBL	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)		0.0	0.1	0.1	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4
Total Del/Veh (s)		7.8	10.0	6.2	1.0	1.3	1.0	1.6
Stop Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stop Del/Veh (s)		6.7	7.2	6.1	0.1	0.1	0.0	0.4

501: Restaurant DW & Queens Folly Rd Performance by movement

Movement	EBR	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.0
Total Delay (hr)	0.0	0.1	0.0	0.2
Total Del/Veh (s)	3.5	1.0	0.6	1.0
Stop Delay (hr)	0.0	0.0	0.0	0.0
Stop Del/Veh (s)	3.7	0.1	0.1	0.1

502: Queens Folly Rd & Trent Jones Ln Performance by movement

Movement	WBR	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.0
Total Delay (hr)	0.1	0.2	0.0	0.4
Total Del/Veh (s)	8.9	1.1	0.4	1.5
Stop Delay (hr)	0.1	0.0	0.0	0.1
Stop Del/Veh (s)	8.4	0.0	0.0	0.6

601: Performance by movement

Movement	SBT	SER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.7	0.7
Total Del/Veh (s)	1.2	4.3	4.2
Stop Delay (hr)	0.0	0.5	0.5
Stop Del/Veh (s)	0.0	3.0	2.9

602: Performance by movement

Movement	SBL	SBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.0
Total Del/Veh (s)	0.3	0.2	0.2
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.3	0.2	0.3

603: Performance by movement

Movement	EBL	EBT	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.0	0.9	0.0	1.0
Total Del/Veh (s)	0.3	0.2	8.6	5.7	4.7
Stop Delay (hr)	0.0	0.0	0.7	0.0	0.7
Stop Del/Veh (s)	0.0	0.0	6.7	5.9	3.6

604: Performance by movement

Movement	EBL	EBT	WBR	NBT	NBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.1	0.0
Total Delay (hr)	0.2	0.1	1.0	0.4	0.0	1.7
Total Del/Veh (s)	1.8	2.0	11.7	14.2	7.4	5.8
Stop Delay (hr)	0.0	0.0	1.0	0.3	0.0	1.4
Stop Del/Veh (s)	0.3	0.3	12.3	10.9	6.8	4.7

605: Performance by movement

Movement	WBT	WBR	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.0	0.3	0.3
Total Del/Veh (s)	2.8	1.3	1.3
Stop Delay (hr)	0.0	0.1	0.1
Stop Del/Veh (s)	0.4	0.4	0.4

Total Network Performance

Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.3
Total Delay (hr)	5.3
Total Del/Veh (s)	13.1
Stop Delay (hr)	3.1
Stop Del/Veh (s)	7.6

Intersection: 11:

Movement	NB
Directions Served	R
Maximum Queue (ft)	14
Average Queue (ft)	0
95th Queue (ft)	7
Link Distance (ft)	176
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 401: Queens Folly Rd

Movement	WB
Directions Served	L
Maximum Queue (ft)	66
Average Queue (ft)	29
95th Queue (ft)	58
Link Distance (ft)	57
Upstream Blk Time (%)	1
Queuing Penalty (veh)	0
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 402: Queens Folly Rd & Queens Grant

Movement	EB	WB	NB
Directions Served	LT	TR	LTR
Maximum Queue (ft)	35	53	17
Average Queue (ft)	12	15	1
95th Queue (ft)	37	41	11
Link Distance (ft)	57	234	728
Upstream Blk Time (%)	0		
Queuing Penalty (veh)	0		
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 501: Restaurant DW & Queens Folly Rd

Movement	EB
Directions Served	R
Maximum Queue (ft)	30
Average Queue (ft)	4
95th Queue (ft)	21
Link Distance (ft)	79
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 502: Queens Folly Rd & Trent Jones Ln

Movement	WB	NB
Directions Served	R	TR
Maximum Queue (ft)	68	66
Average Queue (ft)	31	8
95th Queue (ft)	59	36
Link Distance (ft)	194	220
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 601:

Movement	SE	SE
Directions Served	R	R
Maximum Queue (ft)	119	99
Average Queue (ft)	67	38
95th Queue (ft)	98	69
Link Distance (ft)	159	159
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 602:

Movement
Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 603:

Movement	EB	NB
Directions Served	LT	TR
Maximum Queue (ft)	15	173
Average Queue (ft)	1	82
95th Queue (ft)	8	139
Link Distance (ft)	90	140
Upstream Blk Time (%)		1
Queuing Penalty (veh)		5
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 604:

Movement	EB	WB	B17	NB
Directions Served	LT	R	T	TR
Maximum Queue (ft)	24	137	69	90
Average Queue (ft)	1	81	6	42
95th Queue (ft)	11	132	40	73
Link Distance (ft)	146	73	169	217
Upstream Blk Time (%)		15	0	
Queuing Penalty (veh)		0	0	
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 605:

Movement

Directions Served

Maximum Queue (ft)

Average Queue (ft)

95th Queue (ft)

Link Distance (ft)

Upstream Blk Time (%)

Queuing Penalty (veh)

Storage Bay Dist (ft)

Storage Blk Time (%)

Queuing Penalty (veh)

Network Summary

Network wide Queuing Penalty: 5



Appendix D QUEENS FOLLY ROAD & TRENT JONES LANE IMPROVEMENTS



4969 Centre Pointe Drive, Suite 200
 North Charleston, SC 29418
 www.stantec.com

Project
 QUEENS FOLLY ROAD STUDY

Figure No.
 1.1

Title
 Queens Folly Road &
 Trent Jones Lane
 Intersection Improvements -
 AutoTURN Exhibit

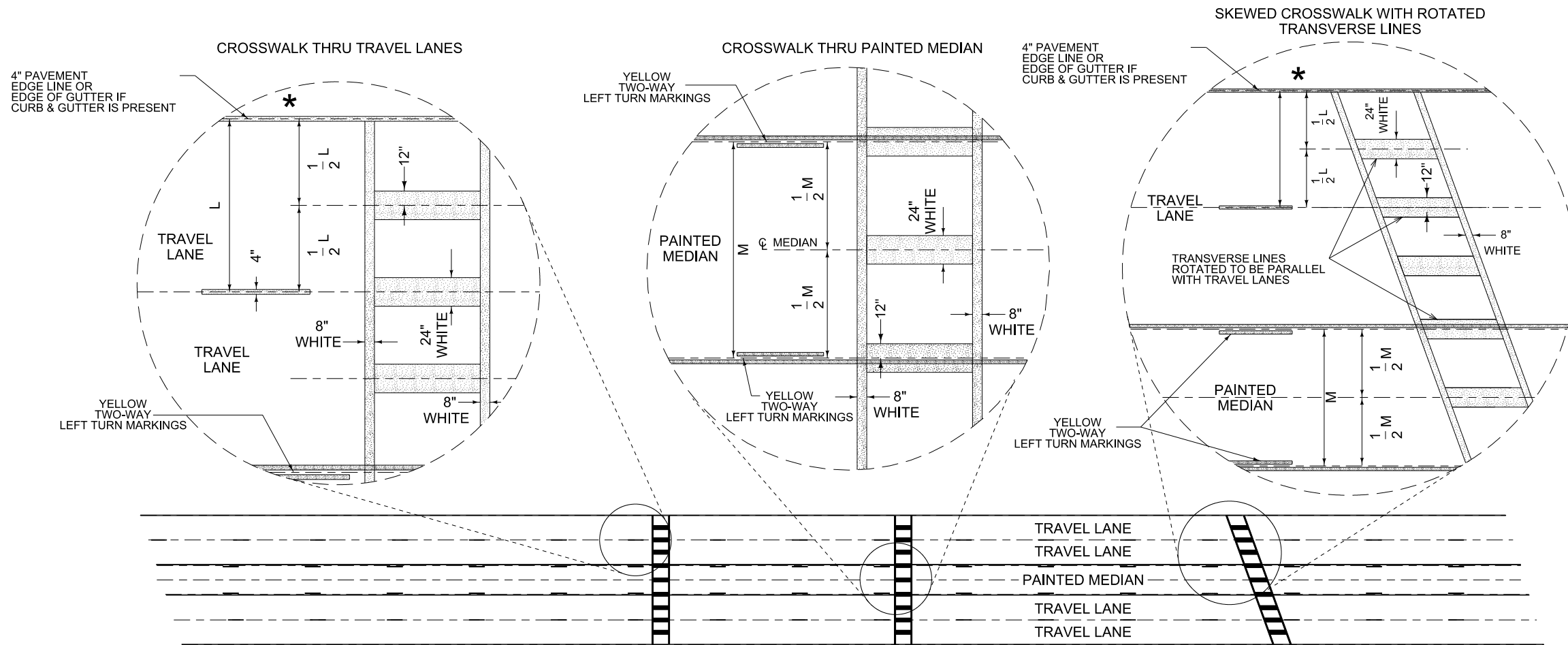


Appendix E SCDOT HIGH-VISIBILITY CROSSWALK STANDARD DRAWING

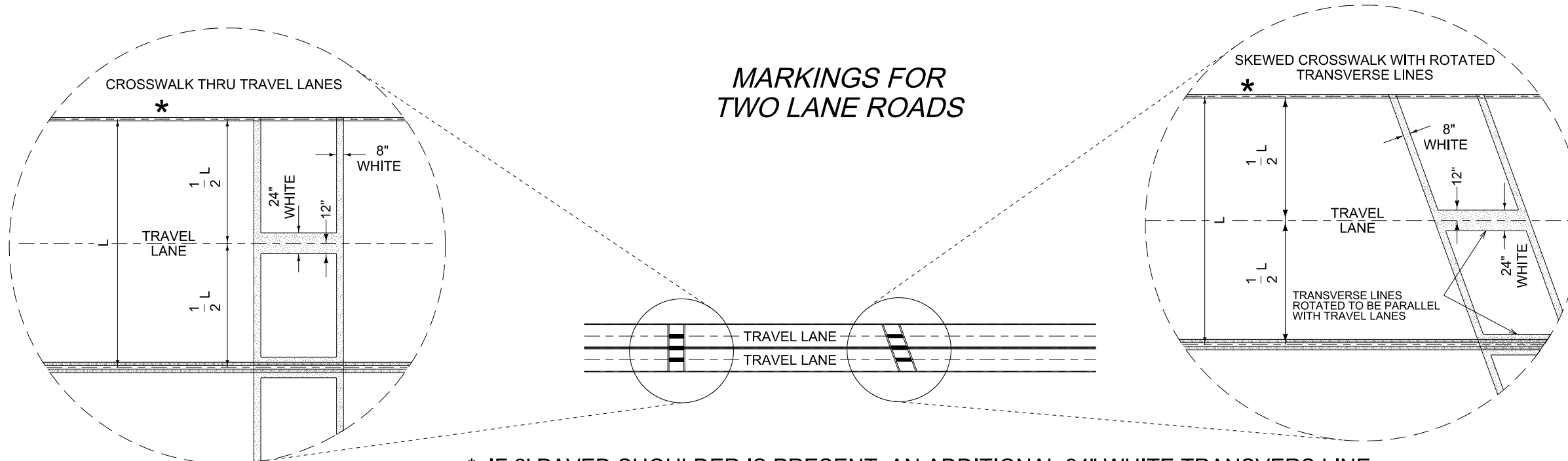
REFERENCES

HIGH VISIBILITY CROSSWALK DETAILS

MARKINGS FOR MULTI-LANE ROADS



MARKINGS FOR TWO LANE ROADS



* IF 2' PAVED SHOULDER IS PRESENT, AN ADDITIONAL 24" WHITE TRANSVERS LINE SHOULD BE INSTALLED AND CENTERED ON THE WHITE EDGELINE.

SIGNING AND MARKING ENGINEER



SIGNATURE

DATE

6			
5			
4			
3			
2			
1			
0			
#	DATE	CHK	DESCRIPTION



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DESIGN STANDARDS OFFICE
 955 PARK STREET
 ROOM 405
 COLUMBIA, SC 29201

STANDARD DRAWING

STANDARD MARKINGS FOR INTERSECTIONS

625-305-01



Appendix F SCDOT AUTOMATIC TRAFFIC RECORDER DATA



0035 - US 278 : S- 242 (FORDING ISLAND RD EXT) TO S- 79 (SPANISH WELLS RD), L- 79
County: Beaufort
Route number: 278
Functional class: 3U - Principal Arterial - Other (Urban)



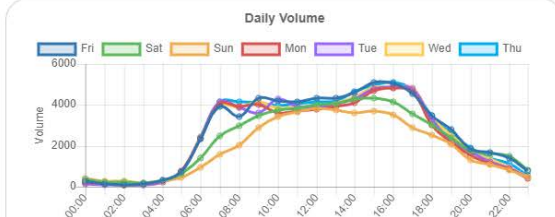
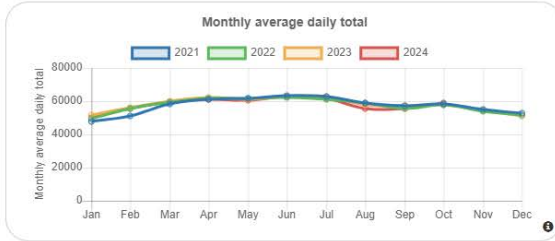
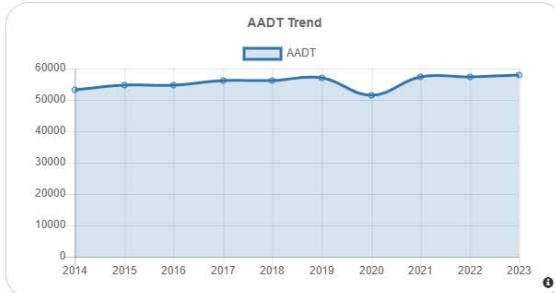
Weekday Average
Traffic Count
61,355

Weekly Traffic Count
408,009

Weekend Average
Traffic Count
50,616

Site Data

Annual Statistics										
Data Item	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AADT	53,200	54,700	54,700	56,300	56,100	57,100	51,400	57,400	57,400	57,900
K-Factor	0.080	0.080	0.080	0.080	0.080	0.090	0.100	0.090	0.090	0.090
D-Factor	0.540	0.540	0.540	0.540	0.540	0.600	0.590	0.570	0.590	0.590



Vehicle Classification 2024		
1. Motorcycles 2 axes, 2 or 3 wheels.		0.14%
2. Passenger cars 2 axes. Can have 1- or 2-axle trailers.		76.20%
3. Pickups, panels, vans 2-axle, 4-tire single units. Can have 1- or 2-axle trailers.		18.98%
4. Buses 2- or 3-axle, full length.		0.17%
5. Single-unit trucks 2-axle, 6-tire, (dual rear tires), single-unit trucks.		2.70%
6. Single-unit trucks 3-axle, single-unit trucks.		0.41%
7. Single-unit trucks 4 or more axle, single-unit trucks.		0.09%
8. Single-trailer trucks 3- or 4-axle, single-trailer trucks.		0.16%
9. Single-trailer trucks 5-axle, single-trailer trucks.		0.31%
10. Single-trailer trucks 6 or more axle, single-trailer trucks.		0.01%
11. Multi-trailer trucks 5 or less axle, multi-trailer trucks.		0.00%
12. Multi-trailer trucks 6-axle, multi-trailer trucks.		0.01%
13. Multi-trailer trucks 7 or more axle, multi-trailer trucks.		0.00%